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MAULE'S

SEED CATALOGUE

The New
TOMATO
"SUCCESS"

FOR DESCRIPTION
SEE NEXT PAGE.

1901

Wm Henry Maule

PHILADELPHIA, U.S.A.

THE NEW TOMATO "SUCCESS" ALL ITS NAME IMPLIES.

KNOWN LAST YEAR AS MAULE'S 1900.

See Colored Plate Painted from Nature on First Cover Page.

My great 1900 Tomato soon found a name for itself, in fact, forced a name for itself, and the name is "Success." No other name would have been appropriate, and no better title has been found for a new fruit, vegetable or flower, for many a day, and my thanks go to the thirty-seven customers who suggested the name.

Two years ago I bought the "Success" Tomato from Mr. Miesse, the originator, and while the price paid was a high one, I was confident that it was all Mr. Miesse claimed it to be, and well worth the money. Last year, the first of its introduction, planted by more than 70,000 of my customers, Maule's 1900 proved all claims made for it, and in many cases went far ahead of them.

In shape, "Success" is smooth, well formed and extremely deep from stem to blossom, making it unusually heavy. It ripens evenly to the stem and is without ridges or cracks. It has great meatiness and few seeds. It is firm without being hard, an unrivalled home tomato and an unequalled shipper. The vines are vigorous but compact. The joints are short, it always fruits in large clusters at every second joint, and the whole plant is well adapted to the production of a heavy and long continued crop. "Success" is not the largest tomato in the world, but I think it is the heaviest for its size. On account of its brilliant red color, depth and solidity, it is the handsomest I have ever seen.

Thousands of testimonials tell me of the high merits of "Success" Tomato. Amateurs and market gardeners were alike delighted with it. It has done grandly under glass. It has swept the prizes at fairs, winning praise and admiration without limit. And it has taken some of my fellow seedsmen fairly by storm, prompting them to acknowledge its behavior on their trial grounds in the highest terms.

"Success" is the greatest novelty in tomatoes of the year, and is a distinct advance in the perfection of the tomato as an article of food or commerce.

Undoubtedly "Success" is the grandest main crop tomato in existence, and as a keeper and a shipper not equalled by any other variety known to-day. Specimens shipped from Oregon to Philadelphia reached me as if they had just been picked, while specimens of "Success" picked September 1st, two weeks later, were as sound, smooth and fresh, as at the moment of removal from the vines. To try it is to realize the truth of the old saying, that "nothing succeeds like success," and I cannot do better than refer my friends to the letters published below from a few of my customers, located in forty-four states and territories, who planted it in 1900. About 6000 such letters were received in all, and Mrs. Mellard, of Arkansas, secured the $100 prize, although it was a hard matter to decide as all the letters were almost equally as good as hers.

Prices of "Success" for 1901: Pkt., 15 cts.; 2 pkts., 25 cts.; ½ oz., 40 cts.; oz., 75 cts.

MRS. M. E. MELLARD, Hot Springs, Ark.
In order to give your 1900 Tomato a fair trial, I planted them in between all my other varieties, and kept them under the same cultivation, so that no one variety should have any advantage over the other. The 1900 I found the best in every way. The stalks hang full of round, smooth fruit, which I can pick off the vines and put in "first-class baskets" as they are sorted on the vines. It ripens up to the stem, and the scarcity of seed makes it desirable, while its beautiful rich, red color adds much to its value. After all the rain and damp weather we have had they neither rot nor split open. They are an ornament to the table. I shall always plant it.

E. VAN ALLEN, Delmar, N Y.
Herewith find the testimonials of our folks regarding your new tomato—1900. "It's a Cracker-Jack," says the gardener. "The heaviest tomato I ever handled," says the boy who picks them. "The most perfect in form and texture," says my wife. "It beats them all sure," says the cook; and I say that it is the most distinctly new variety introduced by any seedsman for ten years. I have grown and tested 200 varieties.

ED. W. BRODNAX, Eutaw, Ala.
Too much praise cannot be given your 1900 Tomato. It is certainly a wonder, and one of the best in every respect I have ever grown. I had a bunch of five weighing at least from one-half pound to one pound each, and as perfectly shaped as an apple. No doubt this tomato will prove one of the best for shipping purposes ever grown. It is certainly the leader of all tomatoes in every respect, and should have space in every garden.

M. W. BUTTERFIELD, Davenport, Ia.
Maule's 1900—the Transcendent Mascot of Tomatoes. The best tomato extant for all purposes, either for early forcing under glass or for late crop. Exceptionally fine for canning purposes, being always a beautiful, brilliant red color; large, uniform size, smooth shape and solid, with no core or hard center. Very few seeds and extremely fine flavored; does not crack or rot. Plants bear large clusters of 6 to 10 tomatoes at every second joint, and all ripen all over and through at the same time. The clusters of tomatoes hang so closely, that they completely conceal the stem.

CHAS. E. KELLOGG, West Stafford, Conn.
Your 1900 Tomato is of very handsome crimson color, skin smooth and free from cracks; a great yielder; and is very meaty, with few seeds. Flavor is unusually good, having much character to it, and not the insipid taste of so many varieties, and the sharp acid taste of some of the older kinds. It's a beauty.

MRS. JAS. F. EWING, Bowling Green, Ky.
Maule's 1900 Tomato is of exceedingly delicious flavor, a bright, brilliant red color, unusually solid with few seeds; an abundant bearer, an excellent keeper, fine for shipping purposes; ripens evenly all over and in clusters of 8 or 10, making a beautiful picture as they cling close to the stem of the plant.

AARON LOW, Hingham, Mass.
In a garden trial with Maule's 1900 Tomato with ten of the best known kinds during the past season, I find by the record it surpassed all in the amount of product, in strength and vigor of growth, in uniformity of shape and large size of its brilliant red fruit.

MRS. J. C. VAIDEN, Bradley's Store, Va.
Maule's 1900 Tomato is as near perfection as can be, both in its brilliant color and luscious flavor; and is ahead of all other varieties I have tested, for vigorous growth and fruitfulness; notwithstanding the drought of nine weeks this summer, it bore abundantly and is still bearing up to this date, October 11th.

WM. McMORRAN, Randolph, Wis.
Maule's 1900 Tomato is one grand delight from the time the leaves appear to the close of the season. It grows strong, stocky, vigorous plants, loaded down with great clusters of large, bright, delicious tomatoes. Three months severe drought did not affect it, for it made a vigorous growth, while others planted side by side did not grow.

REV. F. L. McCUE, Jackson, Miss.
The praise given your 1900 Tomato in last year's catalogue seemed extravagant, but its record last season proves that it deserves it.

F. G. DUFFIN, Hoopeston, Ills.
Your 1900 Tomato was more than satisfactory to me. I have never seen a tomato so exceptionally fine, combining, as it does, all the points of merit, with absolutely no disqualifications. It is the strongest bearer we have ever planted.

A. B. HARTSELL, Haynesville, La.
From one 1900 Tomato vine this season I picked eleven dozen tomatoes, which sold easily at 10 cents a dozen, making the sum of $1.10 a vine. I grew six other varieties, and the 1900 excelled them all in every particular.

A. T. JOHNSON, St. Albans, Vt.
I have raised tomatoes for twenty-five years and have never had anything to compare with your 1900 in size, flavor, and productiveness. I have picked one weighing a pound, and have several more on the vines as large, which is wonderful for the climate of Northern Vermont. I had ripe tomatoes three weeks before any of my neighbors, who purchased their plants at the greenhouses here.

P. HENRY SMYTH, E. Cleveland, Ohio.
Maule's 1900 is the tip-top of everything in the tomato universe. Plants grow well in the open air, or under glass; are hardy and thrifty. Very prolific, in large clusters of beautiful fruit, of uniformly perfect size and shape, and in color a rich vermillion red, a basket of these tomatoes resembling a basket of perfect red apples. Flesh is compact, with few seeds, and of unrivaled flavor.

PHILIP C. SPENDLOVE, Halliday, Kans.
Your 1900 Tomato cannot be praised too highly; for market, table, or canning, they are the tomato. I have raised tomatoes all my life, but these take the cake. They stand drought better than anything I have ever had, and all my customers want them.

W. H. DONATHAN, Georgetown, Texas.
Your 1900 is the first in and last out. First in flavor, smoothness, color, and size, and as prolific as the best. It's an eye-pleaser, and from my experience in tomatoes and looking over my garden, it's going to be the last out; one strong point, its fine foliage protects its fruit from our Texas sun.

REV. JAS. WATERS, Bowling Green, Ky.
Your 1900 is an ideal tomato. Color bright red, both raw and cooked, flesh firm, seeds few and flavor delicious. A most prolific bearer, and fruit sells best of all. I have kept specimens five weeks.

J. W. CANNON, Concord, Dela.
I have been growing tomatoes for fifteen years, and your 1900 is far superior to any I have ever raised. They excel both in quality and quantity; of exceptionally fine flavor, and even now in October they are not acid like other varieties; they are of a beautiful bright red color, and excellent for canning purposes.

H. BILLINGS, Farmville, Va.
Growers will find a bonanza in your 1900 Tomato. It is equally good for the home or market garden. It has wonderful vitality, and bears its wealth of beautiful, bright and brilliant red fruit in heavy clusters at every second joint, completely concealing the stems. It yields immensely all through the season, but being so robust is especially good as a late crop. The meat is very solid and has few seeds, a great advantage when used for canning.

R. OSBORNE, Tamora, Ills.
Your 1900 is one of the finest tomatoes grown. Vines strong and vigorous, easily bearing their great weight of fruit. Fruit perfect in form, and so free from ridges as to seem polished; have a fine, sweet flavor, are very firm, solid and meaty, and contain few seeds. Color a very attractive, brilliant red, and when sliced its bright color and beauty never fail to attract general admiration. It will be a long time before a finer tomato than this is brought forward.

MRS. E. CARTER, Third Street, Santa Monica, Cala.
Good flavor, good form, good color; these three are the most important requisites in a table tomato. The new tomato, Maule's 1900, is far ahead of all the old tomatoes in these respects, and is infinitely superior to them in its keeping qualities, as it remains perfectly ripe without rotting much longer than other varieties.

JOHN Y. ELLIS, Montgomery, Pa.
Reasons why Maule's 1900 Tomato is the best all around tomato grown. It is firm and solid, with no hard core and few seeds, and is superior for canning purposes. It keeps a long time after being picked from the vines without rotting or getting soft, making it a good market fruit, or for shipping a long distance. It is uniform in size, symmetrical in shape, of nice size for packing in crates for shipping to distant markets, and is of a beautiful red color. It ripens as early as other good tomatoes, and fruits until frost interferes with it. I consider it the best for a main crop, and for the amateur or market gardener.

E. N. CHISHOLM, Rowesville, S. C.
Your 1900 Tomato is the finest of the family I have yet seen. For richness of coloring, delicacy of flavor, and elegance of shape, it is unsurpassed. It is a fruit, not a vegetable. It stands drought well, and the fruit does not rot in the wet spells. The flesh is firm, yet tender, and stands shipping well. Without exception it is superb.

W. T. USSERY, Sprauls, N. C.
Your 1900 possesses every good quality to be found in a tomato.

A. T. HELTON, Brooks, Kans.
I have been trying to get an extra fine tomato for years, and have tried over a hundred different varieties, but your 1900 is my choice. They stand more handling and keep longer than any other variety. I can sell them around all the others, and get better prices. I sold $47.00 worth of tomatoes from a single packet of your 1900.

MRS. W. M. KNOER, Huntland, Tenn.
Your 1900 Tomato, among many other varieties, leads as being the only one not to rot. It is delicious eating in any form. It is uniform in size, good color, no hard core and ripens evenly to the stem. Of remarkably large size for such a heavy cropper, and I believe it yields the most fruit of any in existence. In fact, it is superior to all as a means of drawing silver to a man's pocket.

F. R. MAAS, La Porte, Ind.
Maule's 1900 is without doubt the champion of all tomatoes. As a yielder it has no equal, producing almost double the amount of tomatoes to a plant of any other known variety. It is uniform in size, of finest flavor, beautiful red color, and as a canner it has no peer. For table use in any form it is second to none. For forcing or late crop, it is perfection.

WM. H. HICKOK, Bethel, Conn.
I wish to report on your 1900 Tomato. Notwithstanding the protracted drouth we had in this locality, the plants are stout and vigorous, and literally loaded with smooth, solid fruit; uniform in size, of handsome appearance, and fully as good as they look. I do not know of a single desirable quality that this variety does not possess. The New Stone, planted at the same time and under the same conditions, have been very materially affected by blight and rot, while not a single plant or tomato of the 1900 have shown the least sign of it. It is certainly a Cracker-Jack among tomatoes.

JOHN S. HUNTER, Savannah, Mo.
I have tried all the so-called best varieties, but none of them can compare with your 1900. The fruit is of a bright, brilliant red color, firm and solid, and with few seeds. It is very productive, the plants being always loaded down with their beautiful fruit.

H. E. COFFIN, Loveland, Colo.
I have grown tomatoes in Colorado the last fourteen years, and have grown almost every variety known, and must say that Maule's 1900, for color, earliness, flavor, and being free from seeds, has no equal; in fact, it is a perfect tomato.

W. E. BOND, Schofield, Mo.
I find your 1900 Tomato to be the most wonderful fruit I have ever grown, and I have grown several distinguished varieties. It bears its fruit well up from the ground in great clusters, the fruit grows to a most wonderful size, is very smooth, solid, sweet and tender; has few seeds and a small core.

E. L. RANNEY, Lander, Wyo.
Your 1900 Tomato is a decided success, being perfectly smooth, and as nearly seedless as a tomato can be. Its color is a distinct shade of red; it bears in great numbers, and excels in quality. It is the finest tomato ever introduced.

MRS. M. E. PHILO, Randolph, Iowa.
Your 1900 Tomato has a very rugged, thrifty, prolific vine, bearing a large quantity, of very beautiful, finely shaped, brightly colored, delicious red tomatoes, that for table use or canning would be difficult to excel. A fruit to be desired by every lover of a first-class tomato.

MRS. R. J. VENABLE, Woodberry, Arks.
Having tried 1900 in comparison with ten other varieties, I pronounce it superior to them all. For table use, for canning, for beautiful color, for productivenes and general uniformity of size, shape, and color of fruit, which is almost solid, with fewest number of seeds of any variety I have ever planted. Drouth had no effect on its bearing, and a wet spell, that caused all others to rot or crack, did not injure 1900.

J. E. SHELDON, Chesterfield, N. H.
Your 1900 Tomato is an unusually prolific bearer of extra large, smooth tomatoes; the fruit being very solid, with few seeds, making it almost a seedless variety.

W. R. NEWKIRK, Folsom, New Mexico.
Your 1900 is an extremely smooth, perfect and uniformly shaped tomato; very large, solid, and fleshy to the centre; and is the most productive of any tomato ever raised in the Southwest.

LEWIS HUNT, Eusee, Ohio.
Your 1900 is the most beautiful and most productive tomato we have ever raised on our grounds, and showed the least rot in a plot of thirteen varieties. It is simply wonderful in every respect.

JOHN H. PALMER, Albion, N. Y.
I must say a few words about your 1900 Tomato. In spite of the driest and hottest summer we have had here in twenty years, the new tomato stood it the best of five kinds I had planted. It is of good size, handsome, hardy and vigorous, and productive. I should say it was a good business tomato. Good to eat, good to raise, good to look at, and good to sell, and in fact it would be hard to beat.

C. G. ADDISON, Springfield, Md.
Last spring I planted Maule's 1900 Tomato and fourteen other varieties for comparison, including the best in cultivation. After a fair trial, I have no hesitation in pronouncing 1900 to be far superior to any of its competitors in every respect. In fact, after twenty-five years experience with tomatoes, I find this grand novelty to combine more qualities of a perfect tomato than any I ever grew, which includes all the leading varieties known, and in future I will confine myself entirely to 1900 for main crop.

J. N. VAN NOTTER, Forest, Ont., Canada.
I tested your 1900 Tomato alongside of seven leading varieties, and I must say it is the most wonderful tomato ever introduced in these parts. It surpasses all others in productiveness, flavor beauty, and freedom from rot. While other varieties rotted very badly, 1900 was practically free. Its luxuriant growth gives it an advantage over others in a dry season. I do not think there is another tomato grown that equals it for field crop, or for forcing purposes. In fact, your 1900 Tomato will produce more, come earlier, last longer, and sell better than any other variety I have tested in thirty years.

C. M. DITSLEAR, Chambersburg, Pa.
Among five other varieties of tomatoes planted, none turned out as well as your 1900. Think of no rain for six weeks, and but two and one-half inches fall since May, then pulling forty-one large tomatoes from a single vine; this is not bad when others failed entirely even in the next row. 1900 will be used altogether by me next year. I like the arrangement of the close fruit stems and clusters of fruits. I realized $1.20 per bushel for my crop.

MRS. S. B. HARKER, Mineral Point, Wisc.
Your 1900 Tomato is certainly a leader, and possesses every good quality to be found in a tomato. The vine is strong and vigorous, beginning to fruit when very small, and as it branches and lengthens, every other joint bears fruit in clusters, and continues until frost comes. The tomato is of good size, and the entire crop of such perfect, smooth shape as to be surpassed by none. Not a single ill-shaped one on the vines. It is very solid, with very few seeds, the core a solid piece of meat, and the color a brilliant scarlet color; is of great beauty and a great producer; it is especially free from rot.

E. M. CAMPBELL, Weatherford, Okla.
Your 1900 Tomato is one of the finest tomatoes I ever raised. It is all you recommend it to be.

MRS. J. E. BURNSIDE, Kearney, Nebr.
Your 1900 Tomato is everything that could be wished for. It is very free from rot, elegant flavor, very smooth, a good seller, and a beautiful color.

CYRUS TOLMAN, Marion, Idaho.
Your 1900 Tomato beats them all. I raised as many as ten good sized tomatoes in a cluster.

CONRAD LAMB, Gaylord, Minn.
Your 1900 Tomatoes are beautiful. I never raised such fine tomatoes. It is a pleasure to look at the vines loaded down with such fine fruit.

GEORGE FARREN, Matawan, N. J.
I planted your 1900 Tomato in a field with four other varieties, and find it to be the most profitable. The tomatoes set better, have finer color, are much smoother, and what is best of all, they do not speck even in the most unfavorable weather. I shall raise it on an extensive scale the coming season for shipping purposes, and I highly recommend 1900 to all.

MRS. E. COWDERY, Fitzgerald, Ga.
Nothing has pleased me better than your 1900 Tomato. I do not believe it can be surpassed. Its shape is the very best, skin of a deep rich tinted red, making it very attractive, and it is wonderfully productive.

LUCETTA F. JOHNSON, Medford, Oregon.
We are engaged in truck farming and raise a great many tomatoes, and I must say, your 1900, on account of its perfect shape and great beauty, is unsurpassed for market. It is greatly admired by all our customers for its extra fine quality.

NANNIE BOYS, Walnut Grove, West Virginia.
Your 1900 Tomato has greatly exceeded my expectations. It is as round as a globe, has very few seeds, thick, juicy flesh, and of a bright red color.

S. C. G. AVERY, Wells Branch, Maine.
In your 1900 Tomato, the climax of tomato value seems to be reached. Its distinct color, peculiar manner of growth, excellent keeping qualities, its great clusters of symmetrical, mammoth fruit, its solid flesh with so few seeds, together with its delicious flavor, combine to make this novelty all that can be desired as a tomato for home and market use.

MRS. L. R. COSTON, Muskegon, Mich.
Your 1900 Tomato cannot be too highly praised on account of its beauty of color, perfect shape, no core to speak of, and excellent shipping qualities.

MRS. H. W. BRANCH, 320 Green St., Tampa, Fla.
Your 1900 Tomato is the only tomato that can be justly called a fruit; it is superior for any and all purposes. Large size, luscious flavor, and a beautiful bright red vermillion color. It is unsurpassed for marketing, canning, shipping, or the table. In fifteen rows of different varieties of tomatoes, the 1900 was the most vigorous of all, and not a worm on any of the plants, while some rows were entirely destroyed by the worm.

CHARLES E. YOUNG, South Foster, R. I.
I send one of your 1900 Tomatoes weighing seventeen ounces, and have lots of others just as perfect. Of the other five kinds I planted, the 1900 beat them all in flavor and hardness of flesh, in fact it beat them in every respect.

A. M. ROBB, Paragonah, Utah.
Your seeds have all proven to be the very best, and your 1900 Tomato is a perfect beauty.

C. ALBERT BULL, Sun River, Montana.
During an extremely hot and dry season, and with very little attention, every vine of your new tomato was loaded with fine fruit, remarkably uniform in size and shape. The fruit was large, abundant and solid.

PRICES OF "SUCCESS" FOR 1901: Packet, 15 cents; two packets, 25 cents; one-half ounce, 40 cents; ounce, 75 cents.

PHENOMENAL PANSY

NOW FIRST OFFERED THE AMERICAN PUBLIC.

THE BEST EVER

IN SIZE, MARKINGS AND BRILLIANT COLORS

UNSURPASSED AND UNSURPASSABLE.

PACKET 25 CENTS

5 PACKETS $1.00

CUT HERE

PAINTED FROM NATURE

CUT HERE

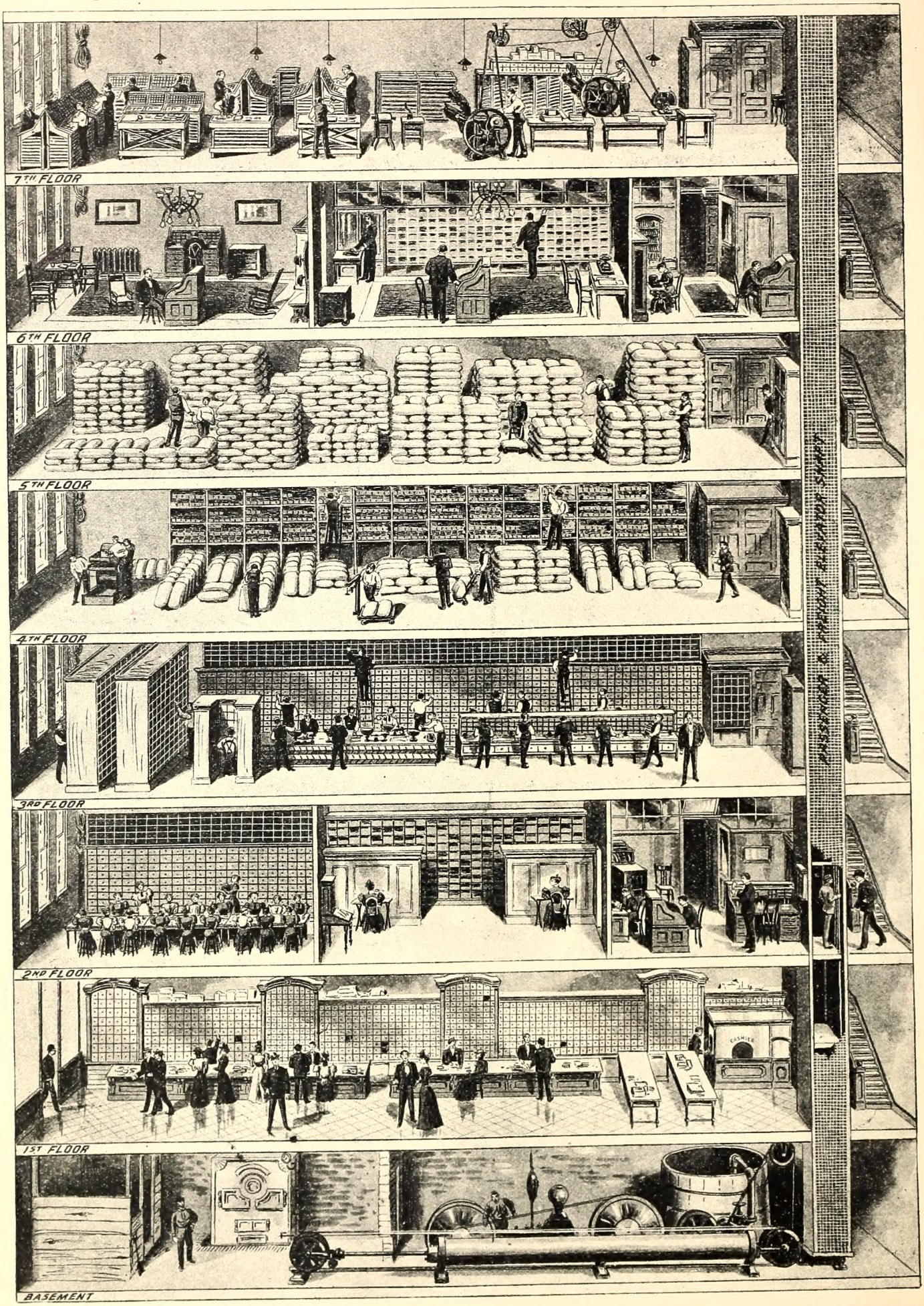
A PHENOMENAL OFFER ON PHENOMENAL PANSIES.

I consider this Pansy, without exception, the perfection of up-to-date pansy hybridizing. It is unquestionably the largest, finest and, in every way, the most striking pansy ever introduced, containing many new shades of color heretofore unknown in any pansy. It will please and delight every lover of this beautiful flower.

A PACKET FREE

Send me an order for 50 cents worth of flower seeds, detach this slip and return it with your order, and I will take pleasure in sending you a packet **ABSOLUTELY FREE.** Please bear in mind, however, that this coupon is of absolutely no use unless accompanied with an order of flower seeds amounting to 50 cents or over.

SECTIONAL VIEW OF MAULE BUILDING, MARKET & 18TH STS., PHILADELPHIA



A BUSINESS CATALOGUE

My New Seed Catalogue for 1901 is strictly a business catalogue from the start. It has no fancy front cover, but in its place a business illustration of the greatest tomato of modern times, and so you will find it all the way through. There is no single inch of this book that is not after that nimble sixpence. There is no gardener, man, woman or child, into whose hands it may fall, who cannot find something in it they ought to have in their garden, in this, the first year of the Twentieth Century. Not for years have I given so much time, thought and care to preparing my annual Seed Book, and it is now up to you who are reading this to pass the verdict, favorable or otherwise on the following pages. Before going any further, however, I wish to say that it is most gratifying to me to be able to announce that the past year, 1900, was the most satisfactory year I have had since 1893, and I must thank one and all of my friends for favoring me with such a liberal share of their patronage.

A brother seedsman and an active competitor, on examining my catalogue for 1900, last Winter, after praising it highly and stating it was a very fine book, made the remark: "*But where is the blow?*. With a business like yours that pays annually to the U. S. Government more than $30,000 for postage alone, that has half a million customers at more than 47,000 different post offices, etc., why do you not talk about it? Other seedsmen doing 25 per cent. of your annual business fill pages of their catalogues with the great things they have accomplished in the seed business, while you simply pass it over as a subject hardly worthy of notice." My answer to this was that "Maule's Seeds have now and have had for years, an established reputation among the intelligent gardeners of America," and that I did not have to take half my book telling how much better I was than everybody else. This year, however, I have decided to blow my own horn, on this friend's advice.

Now a word in regard to my 1901 Book. As stated at the head of this page, *it is strictly a business catalogue.* I am glad to say I have been particularly fortunate this year in harvesting large crops of many things that are short. Last year I was very short of Onion seed, and had to advance my prices, consequently this year I am glad to say the case is reversed, and other seedsmen are short, while I have a full supply, so have reduced my prices accordingly. I am also well supplied with a number of other short articles, such as Peas, Beans, Radishes, etc., etc.

I offer this year for the first time at least a dozen new varieties that are in every respect the best of their class. They are so striking that I have no doubt in years to come this 1901 catalogue of mine will be considered *the Novelty Catalogue of this generation.* I have been in business 24 years, and it has never been my privilege at any time in my career to offer my friends such a collection of brand new things, a list that I am satisfied I will not be able to equal or surpass for years to come, if ever.

My trial grounds at Briar Crest are unquestionably the most thorough in America; everything is tested and tested well, so that I know just what I am talking about. There may be larger trial grounds than Briar Crest, but I have frequently discovered things there of vital importance that have been overlooked by every other trial ground and experiment station in the country. This has occurred not only once, but many times, *and there have been very few developments made in other trial grounds that have not been discovered at Briar Crest.*

In conclusion I would say that the prospects for 1901 are certainly encouraging to every tiller of the soil. For my part, I look for a larger business than I have had in years, and am prepared to meet all with full stocks, prompt service, personal attention and the undivided interest of every one of my employees. Wishing you all a Happy and Prosperous New Year, I remain, Yours to command,

Wm Henry Maule

Striking Features of my Business.

Since 1889 Maule's Seeds have not been sold to dealers, but can only be procured direct from headquarters in Philadelphia. I am not only the original American house to adopt this method, but for many years no other house dared to follow my footsteps.

During the last five years I have paid the Philadelphia post office $151,887.78 for postage alone, a record unsurpassed by any other mail order seed house in America.

During the last twenty years I have paid in cash prizes for clubs and premium vegetables more money than all the other seed firms in America put together.

My friends have made hundreds of thousands of dollars by following my advice, and planting largely of new varieties I have introduced for the first time. I believe more actual cash has been realized by my customers with new things of my introduction than by the customers of any other two houses in the trade.

Nothing really good, old or new, is omitted from the following pages. No trial grounds in America are more up-to-date than those at Briar Crest, and if any thing largely advertised by others is not found in this catalogue, it has been omitted for cause.

I have distributed during the last ten years more than 2,500,000 packets of Maule's Seeds free for trial among my customers a record not equalled by any other house.

Maule's Seeds are always guaranteed to be as represented; should they prove otherwise, the order will be refilled; but it must be distinctly understood that I never guarantee a crop of any thing, as there are too many contingencies liable to occur, over which I have no control.

Finally, I challenge the seed trade of America to produce a list of novelties of equal value to those to be found in this, my 1901 seed catalogue. Not the world over has any other firm, to my knowledge, ever been able to offer such an array of Novelties for the first time in a single year.

SOMETHING WORTH HAVING.

It has been my habit for a number of years past to give from time to time in my Annual Catalogue, photographic views of Briar Crest, my Seed Warehouses, etc., etc. These photographs have been taken at considerable expense, and have been pronounced the best of the kind ever published in the seed trade. My customers always seemed to highly appreciate these photographs, consequently this year I have gotten up a little Souvenir, in the shape of a Booklet, which I call "Forty Photographs of how I conduct the Seed and Plant Business."

These photographs are beautifully printed, and I am sure will be appreciated by my old friends, especially as they contain the first photograph of myself I have ever published. Of course this Booklet will not be sold under any consideration, but will be mailed free to every customer requesting it when ordering.

MAULE BUILDING, MARKET AND EIGHTEENTH STREETS.

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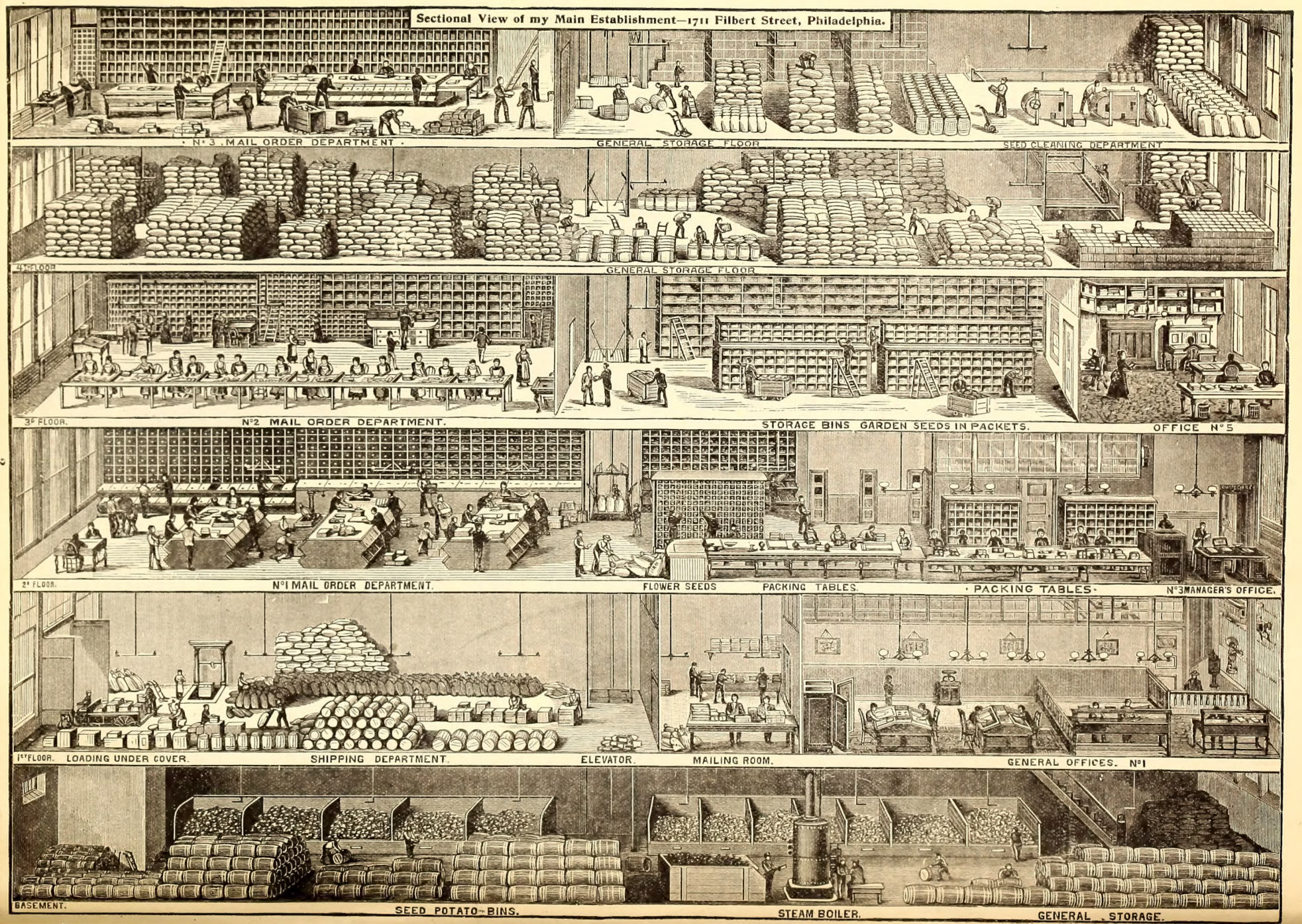
Sectional View of my Main Establishment—1711 Filbert Street, Philadelphia.
No 3. MAIL ORDER DEPARTMENT.
GENERAL STORAGE FLOOR
SEED CLEANING DEPARTMENT
4TH FLOOR
GENERAL STORAGE FLOOR
3D FLOOR.
No2 MAIL ORDER DEPARTMENT.
STORAGE BINS GARDEN SEEDS IN PACKETS.
OFFICE No 5
2D FLOOR.
No1 MAIL ORDER DEPARTMENT.
FLOWER SEEDS
PACKING TABLES.
PACKING TABLES.
No 3 MANAGER'S OFFICE.
1ST FLOOR. LOADING UNDER COVER.
SHIPPING DEPARTMENT.
ELEVATOR.
MAILING ROOM.
GENERAL OFFICES. No 1
BASEMENT.
SEED POTATO BINS.
STEAM BOILER.
GENERAL STORAGE.

$1,000 in Cash Prizes for Club Orders of Maule's Seeds.

For many years it has been my habit, as my customers well know, to offer a liberal amount of cash for the largest club orders sent me. This year is no exception to the rule, **and I again offer $1000, same as last season.** (See below.) Here is a list of the 40 prize winners in 1900:

1st Prize of $200 for a Club of $169.18—J. N. BROWN, Custer City, Pa.
2nd Prize of $150 for a Club of $152.24—AMOS WHITE, Gilbertsville, N. Y.
3rd Prize of $100 for a Club of $131.38—JNO. J. L. SANDERS, Schaefferstown, Pa.

Mr. S. F. Kauffman, who secured the fifth prize of $50.00, also secured the $100.00 prize for the largest number of separate 50-cent orders sent me last season.

4th Prize of $75.00 for a club of $98.62—ALF. ALFERINK, Graafschap, Mich.

5th Prize of $50.00 for a club of $85.86—S. F. Kauffman, Witmer, Pa.

Five Prizes of $25.00 Each Awarded to For Club. the following:
$80.71—Geo. Hartzell, Mainland, Pa.
60.12—Chas. Hoover, Zionsview, Pa.
58.28—Mrs. C. D. Cram, Paris, Ky.
56.74—H. H. Stehman, Millersville, Pa.
52.33—H. Lusk, New Baltimore, Mich.

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$51.66—E. Cummings, Yorkshire, N. Y.
49.47—Kona Trading Co., Kailua, H. I.
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41.69—W. C. Richards, Carleton, Mich.
38.45—L. V. Roscoe, Barlow City, Ky.
37.40—Elias Thomas, Pensyl, Pa.
37.02—M. B. Hafer, Chambersburg, Pa.
32.83—Jno. H. Every, Dunedin, N. Z.

Ten Prizes of $10.00 Each Awarded to For Club. the following:
$32.79—A. B. Taylor, Youngsville, Pa.
30.00—E. E. Turney, Clearcreek, N. Y.
26.60—W. S. Davisson, Durango, Texas.
25.50—Mrs. Williams, Evansville, Wis.
24.98—C. H. Van Thorne, Berlin H'ts., O.
24.25—Mrs. P. Spencer, Mt. Jewett, Pa.
23.55—R. J. Jones, Rockwood, Tenn.
23.50—Roy W. Hodges, Edelstein, Ill.
23.27—J. J. Woodall, Stephensville, Tex.
22.57—Wm. Watts, Devizes, Kansas.

Ten Prizes of $5.00 Each Awarded to For Club. the following:
$22.30—Mrs. Alice Baker, Lockney, Tex.
21.62—Geo. Bowman, Dubois, Pa.
20.15—Mrs. R. N. Harris, Clarksdale, Miss.
18.68—Mrs. Geo. Robinson, Luling, Tex.
18.08—Floyd Bralliar, Richland, Iowa.
18.00—S. S. Nuckolls, Lithonia, Ga.
17.00—Jos. Walker, Alleytown, Texas.
16.15—H. S. Smith, Penawawa, Wash.
15.36—Henry Beeler, East Elkport, Ia.
15.20—Wm. Lamberson, Verdella, Mo.

You will notice from the above that Mr. J. N. Brown, of Custer City, Pa., has again secured the $200 prize for the largest Club order, with a club amounting to $169.18, or $30.82 less than the amount of the prize.

Now for 1901 I shall offer the same amount in cash prizes as last year, although I must confess it is somewhat discouraging to have to award prizes for clubs amounting to less than the prizes. However, I really consider this scheme one of the best advertisements I have ever had, as by means of this offer, Maule's Seeds have been introduced into many homes where possibly they would have never been known, if it had not been for the efforts of my friends in making up these club orders in competition for the prizes. In previous years the prizes have been awarded for club orders consisting of packets and ounces of vegetable and flower seeds; **this year every thing counts,** and all club orders sent me in competition for these prizes will be counted July 1st, 1901, and the prizes awarded in the following manner:

For the largest club order	**$200.00**
For the second largest club	**150.00**
For the third largest club	**100.00**
For the fourth largest club	**75.00**
For the fifth largest club	**$ 50.00**
For the next five largest clubs, each	25.00
For the next ten largest clubs, each	15.00
For the next ten largest clubs, each	10.00
For the next ten largest clubs, each	5.00

With the reputation Maule's Seeds have for reliability and purity in all parts of the country, and with this most modern catalogue of modern times filled to overflowing with so many good things you and your neighbors want, will you not try to make up a club order for Maule's Seeds. Call your friends attention to the fact that this book is truly a novelty catalogue, containing 25 brand new vegetables and flowers never before listed, but offered this year for the first time. Your friends and neighbors will all want some of these novelties. Somebody is going to secure that $1,000 July 1st, next. Why should not you obtain part of it? In 1899 and 1900 the prize winners made their money easily, and I presume the same thing will happen this year. Some people think they have no chance in an open competition, but I have known of cases where a single afternoon's work has secured prizes of from $5.00 to $25.00. All orders you send big or little will be counted July 1st, and the prizes then awarded.

Special Discount on Seeds in Packets and Ounces.

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$1.00 buys seeds in packets and ounces to the value of	$1.30.
2.00 " " " " " " " " " " "	2.75.
3.00 " " " " " " " " " " "	4.25.
4.00 " " " " " " " " " " "	5.70.
5.00 " " " " " " " " " " "	7.50.

This discount applies to seeds in packets and ounces only, and is not allowed on seeds by the ¼ pound, pound, pint, quart, peck or bushel, nor plants or bulbs.

FOR YOUR OWN PROTECTION BEAR IN MIND THE FOLLOWING.

In sending an order always write your name and address with especial care, giving the name of the county. If your freight or express office is different from your post office, do not fail to give it.

Write all remarks and communications on a sheet of paper separate from the order. Please use the order sheet enclosed in this catalogue or else use a sheet of paper separate from your letter. Sign order as well as letter with name and address.

Remit money by Bank Draft or by Express or Post Office Money order, or else be sure to register your letter. On all amounts of $1.00 or over the expense of registration may be deducted from the order. I take postage stamps the same as cash.

MY 4 LEAF CLOVER GUARANTEE

I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by the peck, bus., bbl., or by the 100 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.

The $100 prize offered for the best report of a comparative test between Maule's "1900" Tomato and the greatest number of other varieties was awarded to Mr. John Grape, Twin Spring Garden, Waukesha, Wis.; who sent in the following report:

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Imperial	40	Acme	10	Dwarf Champion	5	Burpee's Combination	10
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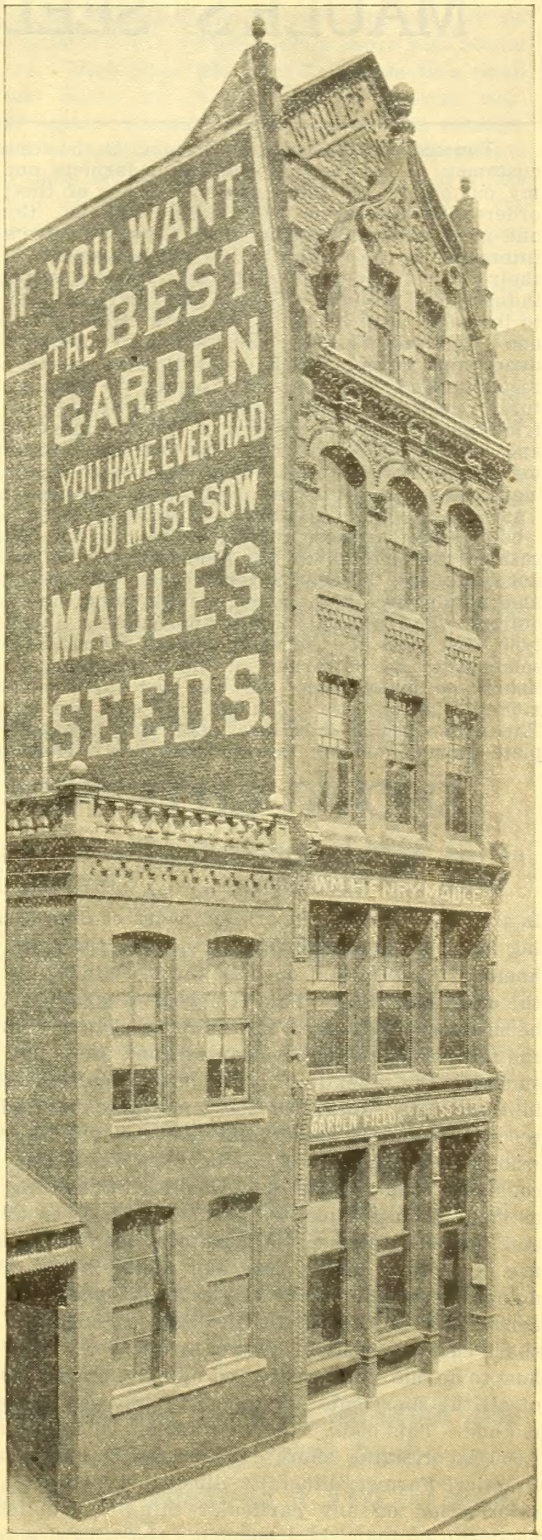
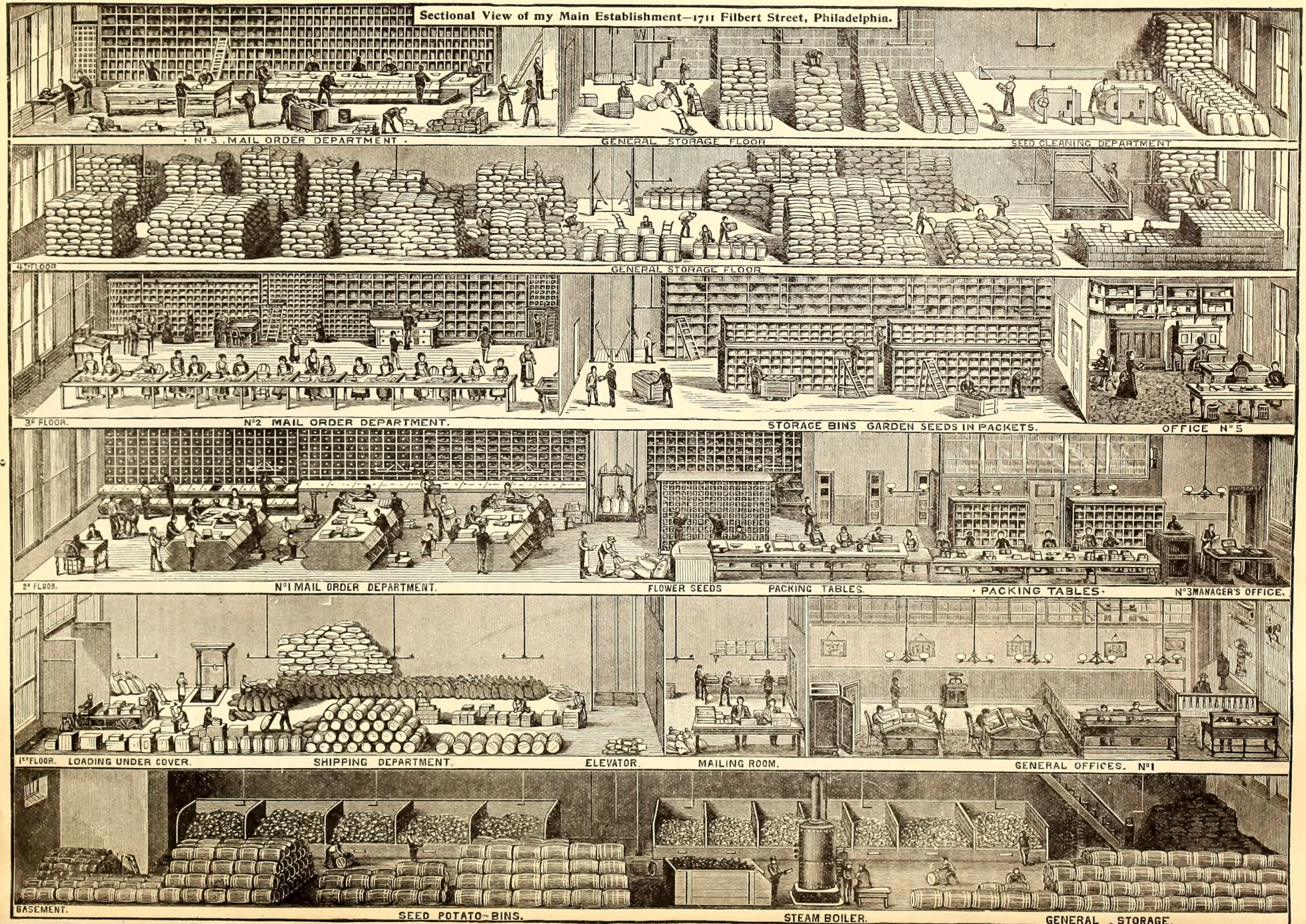
Royal Red	15	Perfection	10	Mayflower	10	Freedom	10
Buckeye	15	Golden Queen	10	Cumberland	10	Picture Rock	5
Favorite	15	Station	5	Cardinal	5	Optimus	5
Turner Hybrid	10	Trophy	5	Fordhook Fancy	5	Early Michigan	10
Excelsior	10	Essex	10	Liberty	5	Belmont	5
Maule's Earliest	15	Tree Tomato	10	Long Keeper	5	Ruby Queen	5
Lorillard	10	Morning Star	5	Fordhook Early	5	Magnus	5
Ignotum	10	Ponderosa	5	Burpee's Climax	10	Bright & Early	5



MAIN OFFICE 1711 FILBERT STREET.


Sectional View of my Main Establishment—1711 Filbert Street, Philadelphia.
· N° 3 . MAIL ORDER DEPARTMENT ·
GENERAL STORAGE FLOOR
SEED CLEANING DEPARTMENT
4TH FLOOR
GENERAL STORAGE FLOOR
3D FLOOR.
N°2 MAIL ORDER DEPARTMENT.
STORAGE BINS GARDEN SEEDS IN PACKETS.
OFFICE N°5
2D FLOOR.
N°1 MAIL ORDER DEPARTMENT.
FLOWER SEEDS
PACKING TABLES.
· PACKING TABLES ·
N°3 MANAGER'S OFFICE.
1ST FLOOR. LOADING UNDER COVER.
SHIPPING DEPARTMENT.
ELEVATOR.
MAILING ROOM.
GENERAL OFFICES. N°1
BASEMENT.
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STEAM BOILER.
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For many years it has been my habit, as my customers well know, to offer a liberal amount of cash for the largest club orders sent me. This year is no exception to the rule, **and I again offer $1000, same as last season.** (See below.) Here is a list of the 10 prize winners in 1900:

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Excelsior	10	Essex	10	Liberty	5	Belmont	5
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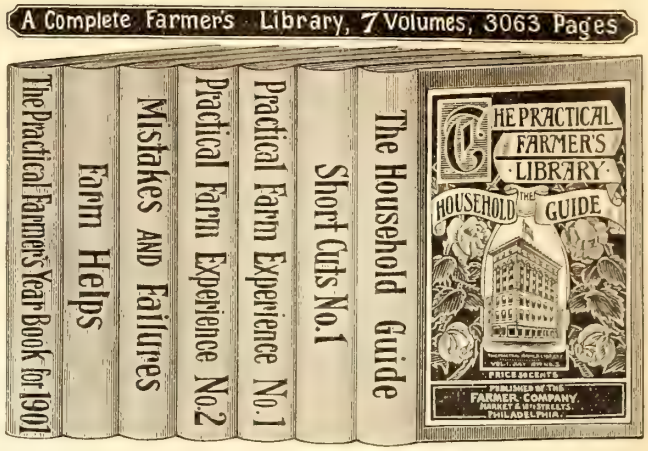
Lorillard	10	Morning Star	5	Fordhook Early	5	Magnus	5
Ignotum	10	Ponderosa	5	Burpee's Climax	10	Bright & Early	5

MAIN OFFICE 1711 FILBERT STREET.

A Free Distribution of Valuable Books to the Buyers of MAULE'S SEEDS.


A Complete Farmer's Library, 7 Volumes, 3063 Pages
The Practical Farmer's Year Book for 1901
Farm Helps
Mistakes and Failures
Practical Farm Experience No. 2
Practical Farm Experience No. 1
Short Cuts No. 1
The Household Guide
THE PRACTICAL FARMER'S LIBRARY
THE HOUSEHOLD GUIDE
PUBLISHED BY THE FARMER COMPANY

The successful farmer or gardener is the seedsman's best customer. I realize that the better farmers and gardeners my customers are the more sure I am of their continued orders and the larger their orders will be. Good farming and good seeds go hand in hand. Hence I have always been interested in the welfare of my customers, and anxious that their labors should bring the best returns, which skill and industry can produce. To this end I have advised my friends to invest in such books as Greiner's "How to make the Garden Pay," and Terry's "Our Farming." Books for the gardener and farmer which are without a peer. I have also recommended "The Practical Farmer" to them as an agricultural publication which would be invaluable to them as a friend and helper. Thousands of my customers have obtained and read these books and "The Practical Farmer" through my offers in other years. They have been benefited by them many thousands of dollars. This year, supplementing them, I am able to give my customers a series of seven books which I believe are the most unique, interesting and original publications ever offered to the American farmer and gardener, not forgetting the good wives, either. The cost of compiling and publishing these books mounts into the thousands of dollars. The original manuscript, before a line was put into type, cost over two thousand dollars for each book, so that some idea may be formed of the determination of the publishers to make them the best for their purposes which money could procure. You can have one, two, or all of them. The whole series, I believe, make the best and most complete Farmers' Home Library published. Here they are:

SHORT CUTS NO. 1.

3996 Labor Saving Short Cuts. With 529 Illustrations. Complete Index.

Is a book of 420 closely printed pages of Short Cuts for saving labor and accomplishing results on the farm and in the home. It is said that one-half the world does not know how the other half lives. This is not an exaggeration, and might be made even stronger and more emphatic. Nine-tenths of the farmers of this great country don't know how easily and smoothly the other tenth overcome difficulties and problems in their daily work. Of ten home gardeners who have to set a few hundred plants, nine fear the job; while the tenth, who knows a good way, a short cut in setting his plants, considers it mere play, and would think nothing of setting as many thousand plants. So it is with other work, outside and inside the house. Almost everyone knows and makes use of a little device, here and there, in his or her daily doings of which others are entirely ignorant. There are short cuts to success in all lines of business, and these short cuts are usually known by the few. You may know how to do one thing easily and quickly, but you cannot know of all the short cuts that reach the goal by the most direct method. This book, "Short Cuts," is a compilation of almost 4,000 labor-saving short cuts originally published in "The Practical Farmer," liberally illustrated, and so indexed that information on any particular thing, if published in the book, can be found in a moment's time. Price, 50 cents.

MISTAKES AND FAILURES.

Gathered from the Experiences of the Farmer and His Wife from Maine to Mexico. 438 Pages and 2699 Separate Articles. Completely Indexed.

"Mistakes and Failures" is something unique. Everybody likes to tell of success. Few take pleasure in airing their mistakes, and yet we are constantly making mistakes, and if the "other fellow" only knew it he might avoid the pitfall into which we tumbled. In "Mistakes and Failures" thousands of farmers tell within its 438 pages how they made mistakes, and how those led to failures. Not only the farmer but his wife, too, makes this confession. On the farm, in the garden, in the household duties, in a thousand and one ways these mistakes have been made, and here they are put in cold type for the public to read—beacon lights to warn the soil tiller and others from the rocks of failure. You have only to think how easy it is to make a mistake, a miscalculation, and how many each one of us are guilty of, to get at the value of this book. Doubtless you will find many of your own mistakes which the man on the other side of the continent has also made, but you will also find hundreds, yes, thousands, that you have not made, and will not make, now that you have read all about them. Other books of this series tell of the successes—this preserves the balance by telling the failures and rounds out the series and makes them complete. Price, 50 cents.

FARM HELPS.

A Book for the Farmer and Gardener. A Guide, Philosopher and Friend. A Helper for Every Working Day. Profusely Illustrated.

"Farm Helps" is a book of 475 pages, divided into four general parts: "Short Cuts," "Practical Experience in Farm Work," "Farm Implement Annex," and "Mistakes, Failures and Successes." The authors of this book are all over. They are successful farmers in every State and almost every Territory of the Union. They write in the midst of their daily farm toil, and the pages of this book bristle with hard facts which American farmers have wrung from American soil. Short and quick ways of doing things on the farm and in the home. Discussions on the crops and stock. How to make the most of farm machinery and implements. Mistakes, failures and successes told by those who have made them. Price, 50 cents.

THE HOUSEHOLD GUIDE

A Complete Home Maker.

The Only Book of Its Kind.

The "Household Guide" is the result of a prize competition among the housewives of America. The publishers paid thirty-six cash prizes for the best recipes in the various departments. The result was the sending of nearly 10,000 recipes, from which a careful selection of the best was made. "The Household Guide," therefore, is not the product of either hasty conception or hasty execution. While there is a superfluity of the ordinary cook book with its cut and dried recipes, a book which should cover the whole range of household duties had yet to be made. "The Household Guide" was published to fill this gap, and it does so. Every recipe bears an American name, calls for ingredients of American production and has been tested by an American cook. The recipes are contributed by practical housewives in all sections of the United States, and they are within the means of the humblest home and good enough for the President's table. The different departments cover the whole range of household work, including care of the sick, treatment of infants, and the thousand and one details of the average American household. From a large mass of material contributed to the book, a careful selection was made of the shortest and easiest methods of doing every variety of household work, so that the reader of its pages will find the daily round of duties materially lightened by its help. Even brightening up the house and its surroundings with flowers has not been forgotten. Too many farm houses are without these inexpensive beautifiers. The Household Guide has a Department devoted to this topic. Valuable advice and suggestions on the culture and care of flowers are given, including a chapter on window gardening, with full directions therefor. The housewife will find this one of the most interesting portions of the Guide. This timely and important subject gives an appropriate finish to "The Household Guide." Price 50 cents.

THE PRACTICAL FARMER'S YEAR BOOK FOR 1901.

An Encyclopedia of Facts and Information.

Indispensable in Every Home.

"The Practical Farmer's Year Book for 1901" is a compilation which will be to the farmer what the encyclopædia is to the student—a compilation of facts and information, carefully digested and prepared, and completely indexed. The publishers of the Year Book appreciate the fact that an encyclopædia is not often available to the large mass of farmers; even if it were, there are facts and figures essential to their business not found in such a publication. They have compiled this work with those facts in mind, and prepared a book which the reader will find invaluable. All the data and figures obtainable from the 1900 census, as far as they have been made public, will be found in its pages. Price 50 cents.

PRACTICAL FARM EXPERIENCE NO. 1.

A Farmer's Institute Every Evening in the Year.

A Book for the North, South, East and West.

Edited by Prof. W. F. Massey.

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ROLL OF HONOR.

The following list of names of my customers is one of which I may well be proud. During the last twenty years I have paid out thousands of dollars in premiums to my friends, and I can safely say it has proven one of the best advertisements I have ever had. This year I thought it would be interesting to publish a list, with the post office address, of those who have secured premiums in the past, each and every one of whom, so far as living, is a witness to the fair, square and impartial manner in which I conduct my business.

As an illustration of how premiums have been and can be earned, I will mention the case of J. N. Brown of Pennsylvania, whose name heads the Honor List, with amount of cash received. I have paid Mr. Brown $1,627 in cash as premiums; **he is entirely unknown to me personally, and to my knowledge has never even been in my store.** The first premium secured by Mr. Brown was announced in my 1889 catalogue, and amounted to $2.00 for a small club order. In 1890 he secured a $25.00 prize, and the next year followed it up with one of $250. The premiums he then secured year by year are as follows: 1892 $100, 1893 $100, 1894 $50.00, 1895 $250, 1896 $250, 1897 0, 1898 $200, 1899 $200, 1900 $200, and he winds it up with a $200 prize as announced in this years catalogue, making a total paid him in prizes of $1,627. What has been accomplished by Mr. Brown could have been accomplished by hundreds of my other customers. The following is a list of those who secured cash prizes last year for premium vegetables and flowers:

Mrs. Geo. E. Scott, Mt. Pleasant, O., received the $50.00 prize for the largest and finest Emerald Cucumber.

G. H. Williams, East Sound, Wash., received the $50.00 prize for the dozen pods of Maule's Earliest of all containing the most peas, (109.)

J. S. Dodson, Pierce City, Mo., received the $100 prize for the ear of Klondike Corn shelling the most grains (1662 grains).

H. L. Hawkens, Mecca, Mo., received the $50.00 prize for the largest and finest Blood Turnip Beet.

W. H. K. Talbot, Le Gore, Ont., Canada, received the $50.00 prize for the largest and finest Ruby King Pepper (14½ ounces).

Myron W. Sherwood, Athol, Mass., received the $100 prize for the six finest Commercial Potatoes.

A. Phillips, Arroyo Grande, Cal., received the first prize of $75.00 for a Prizetaker Onion weighing 4 pounds 6 ounces.

Dr. W. Gilpin, Brechin, Ont., Canada, received the second prize of $50.00 for a Prizetaker Onion weighing 3 pounds 4 ounces.

J. S. Brubaker, Freeport, Ills., received the third prize of $25.00 for a Prizetaker Onion weighing 2 pounds 7 ounces.

B. S. Rembaugh, Sedalia, Mo., received the $100 prize for the finest Success Tomato, weighing 1 pound 6 ounces.

Mrs. M. E. Black, Millwood, Oreg., received the $100 prize for the heaviest Success Tomato, weighing 1¼ pounds.

Mrs. E. J. Maynard, Ashtabula, O., received the $50.00 prize for the six best blooms of Marguerite Carnations.

Mrs. W. P. Diehl, Georgetown, Pa., received the $50.00 prize for the twenty best flowering sprays of Sweet Peas, of the Up-to-date Collection.

Morris B. Hafer, Chambersburg, Pa., received the $50.00 prize for the best new seedling Canna.

J. W. Thompson, Quincy, Cal., received the $50.00 prize for the 6 largest and finest Maule's Prize Mixed Pansies.

Frank Haggerty, Humphreys, N. Y., received the $50.00 prize for the 12 largest and finest pressed florets of Briar Crest Mammoth Verbena.

The following 37 customers suggested the name "Success" for the New Tomato, and the $100 prize was divided among them:

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The following is a complete list of the names with P. O. addresses, and cash paid customers in premiums since 1884. **It amounts to $28,059.98.**

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2.00 Mrs. L. C. Huber, Huber, Ky.
2.00 Chas. C. Hahn, Tyrone, Pa.
50.00 G. B. Huston, Arroyo Grande, Cal.
375.00 C. A. Heagy, Middletown, Md.

$ 10.00 W. H. Harrell, Bellefonte, Ark.
5.00 M. A. Howland, Manson, Iowa.
8.00 H. Hofses, N. Waldoboro, Me.
2.00 John Hinkle, Farwell, Mich.
50.00 W. Henderson, Carlisle, Pa.
50.00 J. A. Humphreys, Sac, Tenn.
20.00 Jas. G. Hook, Van Wert, Ohio.
40.00 David Haught, Miracle Run, W. Va.
65.00 Wm. E. Hand, Argos, Ind.
10.00 W. L. Hannahs, Oakville, Conn.
10.00 T. W. Hammack, Grand Tower, Ill.
3.00 Emanuel Hepler, Angleton, Ind.
3.00 Wm. Hole, Glenwood, Mo.
3.00 Wilbert Hinchman, Victor, Mont.
3.00 Lydia A. Heistand, Hagerman, Ohio.
15.00 J. S. Harding, Clinton, Mo.
30.00 Daniel C. Hoover, Starview, Pa.
5.00 B. B. Holmes, Pataskala, Ohio.
4.00 S. Hunt, Odell, Ill.
3.00 Lee Hall, Loami, Ill.
3.00 Scott Harries, Freeport, Pa.
3.00 Philomena M. Hayes, Cascade, Ia.
12.00 J. M. Householder, W. Elizabeth, Pa.
2.00 Henry Hild, Larimer Sta., Pa.
50.00 Geo. B. Huston, Arroyo Grande, Cal.
20.00 W. E. Hull, Jefferson, Miss.
2.00 Mrs. J. C. Haynes, Tusculum, Tenn.
4.00 W. T. Harrison, Tula, Miss.
2.00 Mrs. M. L. Hadley, Estacado, Texas.
15.00 S. W. Hodge, Watersburg, Ill.
15.00 Roy W. Hodges, Edelstein, Ill.
3.00 Sallie M. Hesser, Riverton, Ill.
2.00 J. H. Hinis, Columbus, Tex.
2.00 L. L. Higgins, Warrensburg, Mo.
100.00 J. S. Hunter, Savannah, Mo.
80.00 Charles Hoover, Zionsville, Pa.
4.00 A. F. Hall, Fairfield Center, Pa.
8.00 John M. Hartman, Sutersville, Pa.
2.00 M. L. Hoy, Prairieville, Tex.
2.00 Dr. J. M. Hale, Mt. Vernon, Ind.
2.00 Mrs. N. H. Henry, Butler ,Pa.
4.00 J. H. P. Hammond, Bedford, Tex.
2.00 M. S. Haas, Fishers Ferry, Pa.
2.00 Arthur Hawley, So. Wales, N. Y.
2.00 H. E. Hoffman, Bethlehem, Pa.
25.00 R. S. Hoover, Hollidaysburg, Pa.
25.00 Mrs. F. Hammond, Millerton, Pa.
5.00 G. C. Hays, M. D., Williamsport, O.
75.00 Geo. Hartzell, Mainland, Pa.
15.00 A. M. Hays, Gould City, Wash.
10.00 Annie E. Hopper, Peru, Ind.
70.00 M. B. Hafer, Chambersburg, Pa.
5.00 Mrs. R. N. Harris, Clarksville, Miss.
5.00 B. Indelkofer, Weston, Ohio.
3.00 H. A. Irvine, Monticello, Minn.
50.00 Ingersoll Bros., Prospect, Wis.
100.00 J. H. Joslin, Langford, N. Y.
3.00 J. M. Johnson, Jr., Lexington, Miss.
10.00 Chas. J. Jaques, Stockbridge, Mass.
25.00 Mrs. J. Jeffords, Broken Bow, Neb.
2.00 Wm. A. Jones, Padgett, Mo.
75.00 Samuel H. Johnson, Metropolis, Ill.
5.00 Peter M. Johnson, Dawson, Minn.
10.00 Mary H. Johnson, Dunkirk, Ohio.
28.00 R. J. Jones, Rockwood, Tenn.
7.00 J. Jeard, Port Elizabeth, S. Africa.
3.00 L. C. Jones, Grinnell, Iowa.
2.00 Mrs. S. C. Jones, Varsailles, Ky.
5.00 S. F. Johnson, Covington, Ohio.
33.33 Franklin D. Jones, Beckley, Conn.
2.00 E. E. Jenks, Ostrander, Wash.
5.00 Mrs. Mary S. Kelly, S. Erie, Pa.
3.00 Mrs. M. Kirkpatrick, Carl, Iowa.
2.00 Jesse Klock, Bangor, Kas.
50.00 J. A. King, Kent, Ohio.
25.00 W. A. Keene, Canastota, N. Y.
4.00 P. T. Kingsley, Wilimantic, Conn.
5.00 Mrs. C. B. Kibbler, Arrow Rock, Mo.
3.00 Chas. Klaus, Fort Smith, Ark.
2.00 J. M. Kuenfang, Hebo, Ore.
150.00 Wm. T. Kephart, Holt, Mo.
25.00 Sadie King, Grant Park, Ill.
75.00 N. A. Kremer, New Canaan, Ind.
3.00 Mrs. Joseph Kinsey, Farmersville, O.
4.00 Robt. Kirkpatrick, Borgholz, Ohio.
6.00 Albert Kline, Sumption Prairie Ind.
2.00 Phillips Kifer, Manor Sta., Pa.
20.00 Moses H. Kelsey, Salisbury, Vt.
25.00 Joseph Kaufman, Syracuse, Ind.
50.00 Mrs. H. M. Kromer, La Grange, Ind.
5.00 D. M. Kelly, Crooked Fork, Tenn.
3.00 A. J. Kittle, Carlyle, Ill.
25.00 M. L. Keiser, Van Dyke, Pa.
20.00 Jas. Kibbe, Roswell, New Mexico.
3.00 E. S. Kemp, Myersdale, Pa.
50.00 Wm. Knight, Kemp, Tex.
230.00 Samuel F. Kaufman, Witmer, Pa.
75.00 Mrs. Sylvia King, Marengo, Wash.
4.00 Mrs. C. A. Kinder, Scenery Hill, Pa.
2.00 E. A. Kentz, Dakota, Ill.
100.00 J. O. Kelly, Sandersville, Miss.
23.00 J. A. Kirkpatrick, Fordyce, Ark.
5.00 E. Kimber, Wooster., Ohio.
18.00 J. C. Kerry, Punxsutawney, Pa.
2.00 Addie Koon, Richardsonville, S. C.
15.00 Kona Trading Co., Kailua, Hawaii.
5.00 John B. Logan, Carrollton, Ill.
28.00 R. H. Levy, Malta, Bend, Mo.
355.00 Charles E. Lord, Chester, Conn.
4.00 Geo. E. LaFolette, Princeton, Kas.
2.00 G. H. Light, Wood River, Neb.
2.00 John E. Lawson, Dublin, Ind.
4.00 J. M. Lenox, Lacoma, Mo.
10.00 Geo. W. Lash, Cass, Ind.
5.00 John W. Low, Hawpatch, Ind.

$ 100.00 J. C. Ludwig, Jacksonville, Fla.
4.00 A. M. Lewis, Bevier, Ky.
5.00 J. C. T. Laser, Bryan, Ohio.
20.00 D. V. Lynde, Machias, N. Y.
2.00 Levi Longcore, Newton, N. J.
50.00 H. Lutes, Oakford, Ill.
100.00 B. Longley, New Bridge, Ore.
2.00 G. W. Levins, Hannibal, Mo.
50.00 C. O. T. Larson,Fremont, Neb.
25.00 W. H. Lewis, Springfield, Ill.
20.00 John C. Lines, New Milford, N. Y.
15.00 A. P. Laudabach, Augusta, Ky.
10.00 Cortes Layne, Laynesville, Ky.
2.00 Edwin Lewis, Purdy, Mo.
4.00 Mrs. T. H. Ladner, Guthrie, Okla.
2.00 J. O. Layman, North Branch, N. Y.
1100.00 J. S. Lovell, Council Bluffs, Iowa.
25.00 Ben. P. Langford, Danville, Ky.
5.00 F. J. Lucas, Lyons, Neb.
5.00 Mrs. M. C. Lashell, Rock City, Ill.
18.00 T. J. Loughlin, Durango, Tex.
3.00 T. J. Lynch, Seattle, Wash.
3.00 Paul H. Lehman, Payson, Ill.
2.00 A. J. Lindsay, Columbiana, Ohio.
2.00 O. P. Lewis, Hopkinsville, Ky.
5.00 W. Lightsey, Sandersville, Miss.
5.00 Mrs. Luce, Honolulu, Hawaii.
25.00 J. Lancaster, Holmesville, Neb.
25.00 H. D. B. Lusk, New Baltimore, Mich
5.00 Wm. Lamberson, Verdella, Mo.
50.00 Mrs. E. J. Mayward, Ashtabula, O.
125.00 W. P. Mast, Fairview, Ore.
100.00 J. G. Miller, Stone Mountain, Ga.
50.00 John H. Mason, Union City, Mich.
120.00 Geo. F. Montgomery, Pownal, Vt.
100.00 E. S. Mercer, Lawrence, Kas.
25.00 O. S. Moon, Ridgeway, Minn.
5.00 Wm. Marshall, Ghent, Minn.
4.00 T. B. Milford Abbeville, S. C.
10.00 E. Monnett, Rennsalear, Ind.
55.00 W. J. Mead, Fort Edwards, N. Y.
11.00 Geo. Morrow, Americus, Mo.
4.00 Robt. T. Matthews, Yates City Ill.
5.00 Means & Rice, Elm Creek, Kan.
3.00 John J. Mason, Cambridge, Mo.
2.00 W. J. Martin, Webotuck, N. Y.
25.00 Martin Mangans, Ostrander, Ohio.
121.00 Lizzie, Miller, Pataskala, Ohio,
50.00 Rev. E. J. Mullinax, Pendleton, Ind.
49.00 Jos. Michael, Pendleton, Ind.
14.00 Samuel D. Moore, St. Johns, Ari.
10.00 Willis J. Miller, Hague, N. Y.
38.00 R. P. Manning, Youngstown, Ohio.
7.00 David F. Morris, Ferndale, Cal.
3.00 R. W. Mead, Denning, New Mexico.
3.00 C. W. Maxfield, New Hartford, Conn.
3.00 Wm. Miller, Granby, Mo.
4.00 John Moore, Michigamme, Mich.
4.00 R. A. Miller, Paris, Texas.
2.00 David Maguire, Sisk, Mo.
150.00 Jas. Moss, Westminster, Cal.
50.00 Vander Moon, Evergreen, Pa.
20.00 D. A. Metz, Strawberry Pt., Iowa.
10.00 Theodore M. Miller, Monmouth, Ill.
5.00 C. A. Morgan, Gerald, Tex.
10.00 B. M. Moyer, Hatfield, Pa.
9.00 John R. Morton, Protection, Kan.
5.00 J. S. Merryman, Kellogg, Iowa.
3.00 John C. Measures, Weber, Utah.
2.00 R. L. Moore, Boonville, Mo.
15.00 Lizzzie Morton, Shelbyville, Ky.
4.00 F. A. Maxsfield, Prophetstown, Ill.
2.00 W. M. Medford, Lone Star, Tex.
5.00 R. S. Mitchell, Victoria, Australia.
3.00 John Martin, Rawlinsville, Pa.
2.00 Irvin Millhouse, Riverton, Ill.
4.00 R. E. Moore, Stony Point, N. Y.
3.00 G. M. Marts, Sardis, Pa.
3.00 Geo. F. Mitchell, Shelby, Ohio.
15.00 J. M. Miller, Dubois, Pa.
4.00 W. Riley Myers, Westminster, Md
3.00 Edwin Marshall, Gehm, Mo.
50.00 M. H. Myers, Villanova, Pa.
15.00 W. C. Metcalf, Geneseo, N. Y.
4.00 Wm. Miller, Ostrander, Ohio.
3.00 L. K. Myall, Paris, Ky.
3.00 Joseph N. Myers, Sullivan, Ind.
3.00 Mrs. Nellie W. Miller, Peru, Ind.
3.00 B. F. Mong, Woodington, Ohio.
2.00 J. C. Morris, Murray, Ohio.
2.00 S. M. Mace, Evans, City, Pa.
2.00 Mrs. W. M. C. Moore, Cairo, Ill.
2.00 Lecn A. Moody, Coryville, Pa.
2.00 Peter Maas, Smith River, Cal.
40.00 Mrs. Russell Mann, Paris, Ky.
100.00 K. J. Mitchell, Winnsboro, Tex.
2.00 T. J. McAtee, St. Paul, Mo.
35.00 J. D. McElya, Metropolis, Ill.
38.00 McClean, & Lissee, Meriden, Conn.
33.33 H. McLain, Camden, Ohio.
133.33 J. A. McDonald, South Bend, Ind.
15.00 Eli McLaughlin, Winchester, Ill.
50.00 A. E. McGinley, Brooklyn, Iowa.
50.00 McKarey & Scott, Whites Store, Tenn
8.00 Wm. C. McKechan, NewHaven, Mo.
4.00 Wm. H. McKeever, Downs, Kas.
100.00 John A. McGirk, Elmonte, Cal.
10.00 Mrs. C. V. McLendon, Hatoff, Ga.
4.00 A. G. McCleve, Taylor, Ariz.
50.00 G. W. McKarney, White Store, Tenn.
9.00 Miss L.P.McCorkle, Lawrenceb'g, Ky.
2.00 W. A. McDowell, Frankfort, Ind.
20.00 A. McDaniel, Kirksville, Mo.
3.00 C. H. McCan, Waterloo, Ill.
3.00 J. McIntosh, Brockwayville, Pa.

$ 50.00 Alex. Neihart, Delta, Neb.
2.00 Norwood & Mann, Bellevoir, N. C.
20.00 R. Nielly, Durell, Pa.
24.00 Mrs. M. F. Niles, Fosterbrook, Pa.
18.00 W. H. Nichols, Lyndell, Pa.
2.00 A. C. Niswander, Broadway, Va.
2.00 D. W. Newhirter, Cedar Bluffs, Neb.
15.00 J. A. Noble, Caddo, Indian Ty.
12.00 B. F. Nease, Syracuse, Ohio.
2.00 Wm. Henry Nulley, Columbia, Tenn.
2.00 W. D. Newton, Kingston, Tenn.
2.00 Chas. E. Niewold, New Holland, Ill.
2.00 J. A. Neish, Peone, Wash.
25.00 Wm. R. Newkirk, Folsom, New Mex.
40.00 W. J. Neal, Fairmount, Ind.
4.00 W. Northcott, Mt. Brydges, Ont., Can.
3.00 Rachel Nave, Ft. Gibson, Ind. Ty.
2.00 G. Nichols, Farmington, N. Y.
5.00 S. S. Nuckolls, Lithonia, Ga.
110.00 Wm. Osborne, Neodesha, Kas.
75.00 C. J. Ostrander, Salmon, Idaho.
10.00 Eliz. Owens, Gilboa, Ind.
5.00 W. L. Olmstead, Udall, Kas.
3.00 Mrs. C. Lou Oates, Vicksburg, Miss.
25.00 Mrs. E. A. Offut, Lawrenceburg, Ky.
3.00 W. Olin, Granges, Mich.
15.00 W. J. Olds, Dubois, Pa.
3.00 Mrs. C. E. Parmelee, Clarksfield, O.
3.00 H. G. O. Peck, Nutriosa, Ari.
25.00 Jno. Parks, New Madison, Ohio.
25.00 Mrs. Martha Price, Colfax, Iowa.
20.00 Jas. Pomeroy, New Wilmington, Pa.
5.00 Harvey S. Payne, Kirwin, Kas.
50.00 Milton B. Puryear, Linwood, Ark.
3.00 W. W. Paine, Washoe, Idaho.
2.00 Henry E. Pierce, Frankton, Ind.
100.00 Stephen W. Pratt, Pownal, Vt.
25.00 E. M. Pace, Virgil City, Mo.
50.00 D. G. Pulaski, Georgiana, Ala.
40.00 L. Pickering, Gambier, Ohio.
5.00 G. T. Pevey, Overton, Tex.
2.00 Jos. Peters, Dubina, Tex.
22.00 Jno. A. Prizer, Bovertown, Pa.
50.00 T. B. Pearson, Vermillion, Ill.
55.00 G. W. Priest, Coalrun, Ky.
15.00 Jno. Patterson, Glasgow, Ohio.
11.00 Elisha V. Payne, Hillsboro, Ky.
8.00 Mrs. Annie Parman, McHenry, Ky.
7.00 J. R. Peckham & Son, Norwich Conn.
2.00 C. J. Palmer, Crowell, Tex.
2.00 Stanhope C. Paxton, Mangum, Tex.
275.00 A. Phillips, Arroyo Grande, Cal.
40.00 Wm. E. Prior, New Haven, Mo.
4.00 Emma Puntney, Florence, Ark.
2.00 Peter N. Phallen, Granger, Ohio.
2.00 F. J. Palmer, Pawhuska, Okla.
3.00 E. L. Pratt, Kinzua, Pa.
25.00 A. D. Peet, Costello, Pa.
5.00 V. King Pifer, Fallscreek, Pa.
3.00 Mrs. P. V. Phillips, Buckhannon, W. Va
3.00 Jno. W. Pharr, Chriesman, Tex.
2.00 T. L. Pettit, Crooscreek Village, Pa.
50.00 Mrs. W. Posse, Macedonia, N. Y.
10.00 Wm. Purdy, New London, Ohio.
3.00 F. A. Patterson, Griswold, Iowa.
5.00 Mrs. J. W. Powers, Lakeside, Ill.
3.00 Mad. H. Quay, Chester Springs, Pa.
100.00 B. S. Rembaugh, Sedalia, Mo.
125.00 Alfred Rose, Penn Yan, N. Y.
25.00 Cass Refalee, Dundee, N. Y.
300.00 Jesse C. Roach, Wallace, Mo..
20.00 Jas. Richter, Bethany, Mo.
3.00 Mrs. J. B. Reeve, Shelbyville, Ill.
3.00 Mrs. M. E. Rice, Geuda Sp'gs, Kas.
154.00 J. D. Roberts, Arroyo Grande, Cal.
15.00 I. W. Robertson, Elsinore, Cal.
152.00 J. Robinett, Hamilton, Mo.
10.00 J. S. Ramseyer, Harper, Kan.
5.00 Lyman Reed, Mt. Pleasant, Utah.
150.00 Forrest Roberts, Arroyo Grande, Cal.
50.00 Jackson Russell, Waldoboro, Me.
278.00 B. J. Rosenberger, North Wales, Pa.
5.00 Ellen Rogers, Montagu, Mich.
4.00 Jesse Robinett, Rush, Md.
5.00 Dix H. Rowland, Wellsboro, Pa.
6.00 Jas. M. Richardson, Kent, Ind.
3.00 T. J. Russell, Homeworth, Ohio.
5.00 Lena Ragland, Licking, Mo.
2.00 Mrs. C. W. Ruark, Winchester, Ill.
100.00 W. A. Rice, Arroyo, Grande, Cal.
100.00 Jos. Richards, Williamstown, Mass.
50.00 Claude Rogers, Newburg, Me.
30.00 A. E. Rouiller, Paraje, New Mexico.
4.00 Hugh Rankin, Gloversville, N. Y.
2.00 Philip Rice, McDonald, Pa.
50.00 J. D. Randolph, Mt. Union, Ohio.
3.00 Saml. L. Rarick, Hortons, Pa.
2.00 Miles Ratcliff, Casey, Ill.
12.00 Saml. Reynolds, Mansfield, Australia.
20.00 Richard E. Ross, Rome, Mich.
2.00 Joel H. Rice, Shellsburg, Iowa.
25.00 Dr. U. C. Roe, Franklin Grove, Ill.
7.00 J. B. Robinson, Grove City, Pa.
29.00 Rachel Riley, Byron, Neb.
5.00 Jas. R. Robinson, Odessa, Mo.
2.00 Jno. A. Rogers, Vesta, Ohio.
50.00 Isaac R. Rogers Long Branch, N. J.
70.00 A. A. Richardson, Dundas, Minn.
45.00 Rev. W. A. Randle, Windom, Tex.
4.00 J. W. Roach, Lonelm, Ark.
2.00 Fred. A. Rogers, Arnold, Me
4.00 Eliz. Royan, Wetmore, Kas.
3.00 D. A. Robinson, Ferndale, Cal
3.00 Jesse Reynolds, Redkey, Ind.
20.00 Geo. Robinson, Luling, Tex.

$ 10.00 Mrs. A. Roberts, E. Smethport, Pa.
15.00 Weslev C. Richards, Carleton, Mich.
15.00 Lavinia V. Rasco, Barlow City, Ky.
40.00 J. C. Senger, Orebanks, Va.
50.00 Mrs. Geo. E. Scott, Mt. Pleasant, O.
100.00 Myron W. Sherwood, Athol, Mass.
10.00 J. Sutton, Farmers Exchange, Tenn.
5.00 Robt. Shultz, Morgansville, Kan.
5.00 Alice Smock, Bridgeton, Ind.
3.00 Pamela, Strain, Summit Grove, Ind.
10.00 Wm. Sparks, Saline, Kan.
5.00 A. L. Shannon, Hanover, Ind.
4.00 Alex. Scott, Selinsgrove, Pa.
4.00 J. Sinclair, Bolivar, Mo.
6.00 Wm. .Siplinger, Latimore, Pa.
3.00 Mary A. Smith, Oakgrove, Tenn.
3.00 M. A. Smook, Winslow, Ill.
3.00 Dr. J. H. Saylor, Groveport, Ohio.
2.00 Ambrose H. Stubbs, Wakefield, Pa.
25.00 S. W. Seagrave, Uxbridge, Mass.
100.00 Thos. Smith, Villanova, Pa.
12.00 D. J. Strange, Monmouth, Ill.
19.00 Jno. W. Spencer, Sullivan, Ind.
3.00 David Supple, Noblesville, Ind.
2.00 Henry P. Smith, Camphill, Ala.
2.00 C. E. Shattuck, Cameron Mills, N. Y.
33.33 C. Sampson Milan, Pa.
200.00 Jno.. A. Slaymaker, Atkison, Neb.
75.00 A.. M. Stevens, Williamstown, Mass.
20.00 E. D. Smith, Hilliards, Ohio.
4.00 A. M. Stocks, Moab, Utah.
2.00 Peter Sands, Sheldon, Ill.
2.00 H. B. Sipperly, Madisonville, Ky.
2.00 F. P. Small Roaring Creek, Pa.
25.00 Jno. Short, Peoria, Ill.
50.00 Theo. Southard, Madison, Ala.
50.00 Esther Seese, Wakarusa, Ind.
40.00 J. M. Sackett, Boulder, Col.
695.00 J. J. L. Sanders, Schaefferstown, Pa.
3.00 Jno. H. Stallard, Dwina, Va.
2.00 P. A. Smith, Beemont, Mo..
2.00 Jno. H. Shell, Elmcenter, Ohio.
50.00 Harry Shields, Centralia, Wash.
2.00 J. F. Smith, Starling, Iowa.
2.00 Jas. P. Stedman, Marilla, N. Y.
2.00 G. M. Shearer, Lock Haven, Pa.
50.00 Azro Smith, Deadwood, S. Dak.
25.00 W. H. Singer, Cardington, Ohio.
100.00 C. E. Shappee, Columbus, Pa.
4.00 John Schmidt, Victoria, Tex.
4.00 J. H. Shook, New London, Mo.
3.00 W. W. Swafford, Noble, Tex.
3.00 Mrs. W. S. Skeeles, Leesville, Ohio.
27.00 J. W. Spargo, St. Louis, Mo.
4.00 S. R. Smith. E. Bethlehem. Pa.
7.00 W. F. Shumate, Greenock, Tex.
3.00 W. F. Sharum, Massard, Ark.
18.00 J. G. Stephenson, Girard, Pa.
3.00 Walter P. Simmons, Mansfield, Ohio.
2.00 S. Sweetzer, Cumberland Ctr., Me.
50.00 J. S. Skinner, Richwood, N. J.
50.00 J. F. Stull, Salix, Pa..
20.00 Geo. W. Smith, Hoopestown, Ill.
15.00 N. B. Smith, Farmersville, N. Y.
5.00 J. M. Snodgrass, Hillsburgh, Ind.
3.00 Levi A. Sager, Loree, Ind.
2.00 J. R. Sample, Hitchcock, Tex.
2.00 R. B. Shelman, Weatherby, Mo.
2.00 John Stitzel, Owsley, Mo.
2.00 John Sampson, Seattle, Wash.
200.00 Abel Steele, Ferguson, Ont., Can.
10.00 I. N. Simon, Ashton, Mich.
68.00 H. H. Stehman, Landisville, Pa.
3.00 T. P. Shaw, Fountain, Minn.
2.00 Jno. A. Smedburg, Unity, Me.
33.33 Jacob S. Schamp, Minnie, W. Va.
103.00 D. J. Saunders, New Bridge, Ore.
100.00 T. W. Straight, Sheridan, Mo.
3.00 E. C. Spaulding, New Haven, Conn.
2.00 R. E. Shaw, Clearfield, Pa.
2.00 Jno. E. Stearns, Nampa, Idaho.
2.00 D. C. Stevens, Belfalls, Tex.
50.00 A. F. Schadel, Lopez Island, Wash.
5.00 Manassas J. Scheirer, Dairy, Pa.
3.00 P. Snydergaard, Fredsville, Iowa.
3.00 W. P. Stallcup, Gustine, Tex.
2.00 Alice T. Smith, Riverton, Ill.
2.00 Leon Sealens, Rock Island, Ill.
2.00 Jos. A. Smith, Carey, Idaho.
20.00 Geo. Scherb, Schaefferstown, Pa.
10.00 J. Sinclair, Bolivar, Mo.
5.00 Miss H. Severance, Hilo, Hawlian Isl.
10.00 Mrs. P. Spencer, Mt. Jewett, Pa.
5.00 Herbert S. Smith, Panawawa, Wash.
50.00 W. H. K. Talbot, LeGore, Ont., Can.
50.00 J. W. Thompson, Quincy, Cal.
5.00 Thos. Tansley, Jr., Mackalls, Md.
20.00 Mrs. Alice Thompson, Decatur, Tex.
258.00 O. N. Traubarger, Perkinsville, Ind.
4.00 Enos Tyron, Jeromeville, Ohio.
50.00 A. D. Thompson, No. Andover, Mass.
5.00 Mrs. G. Taylor, Arroyo Grande, Cal.
25.00 R. G. Thompson. White Cottage, O.
15.00 T. W. Tanney, Reedsburg, Ohio.
4.00 J. Tomlin, Cherry Valley, Tex.
2.00 Luke Tatem, Crocketts Mills, Tenn.
23.00 J. R. Tomlinson, Picture Rocks, Pa.
3.00 Alfred Thompson, Haw River, N. C.
50.00 H. S. Trescott, Pendleton, S. C.
34.00 Mrs. M. E. Tilden, Ansonia, Ohio.
10.00 J. E. Tullis, E. Liverpool, Ohio.
5.00 Jasper Taylor, Hughsville, Pa.
4.00 Bertie M. Thurber, Yorkville, Ill.
13.00 Thos. Taylor, Taftville, Conn.
1000.00 Geo. W. Tarbell, Milford, N. H.

$ 3.00 Mrs. M. Trimble, Morgans Mill, Tex.
3.00 A. J. Titus, Newport Centre, Vt.
8.00 G. Tranbarger, N. Lancaster, Ind.
22.00 G. Trimmer, Shepherdstown, W. Va.
3.00 W. S. Tyler, Paris, Tex.
33.33 Geo. J. Townsend, Palmyra, N. Y.
10.00 A. B. Tullis, Mercer, Ohio.
2.00 Mrs. W. H. Tedford, Lenox, Iowa.
25.00 A. Turner, Fitzwilliam Depot, N. H.
100.00 T. Threlkheld, Mattoon, Ill.
100.00 J. Tranmer, Fosters Meadow, N. Y.
15.00 E. S. Traver, Red Hook, N. Y.
15.00 E. D. Teegarden, Boone, Iowa
3.00 S. S. Thornley, Marietta, Ohio.
2.00 Ernest Taylor, Greenfield, Pa.
15.00 Geo. Trescut, Union Coty, Pa.
25.00 A. B. Taylor, Youngsville, Pa.
20.00 E. E. Turney, Clear Creek, N. Y.
15.00 Elias Thomas, Pensyl, Pa.
5.00 Geo. T. Underwood, DuBois, Pa.
5.00 F. C. Voris, Chariton, Iowa.
41.00 C. H. VanThorne, Berlin Heights, O.
5.00 A. W. Van Potter, Postville, Dak.
2.00 H. C. Van Horn, Plattsmouth, Neb.
2.00 A. Van de Walters, Freilighsburg, Canada.
4.00 Wm. H. Vincent, Tekousha, Mich.
50.00 E. Van Allen, Delmar, N. Y.
50.00 J. H. Vories, LaVeta, Col.
850.00 Jas. J. Vaughan, Nashville, Tenn.
7.00 J. C. Van Sandt, Taylor, Iowa.
10.00 I. R. Vick, Garnett, Ark.
2.00 Mrs. J. Voorhees, Millersburg, Ohio.
2.00 Silas Vickers, Georgetown, Tex.
10.00 John Webb, Meriden, Conn.
5.00 Chas. Wagner, Hornellsville, N. Y.
3.00 Mrs. M. Welch, Jericho Springs, Mo.
50.00 G. W. Wilson, Mansfield, Pa.
50.00 Wm. C. Wagner, Rayscrossing, Ind.
10.00 Henry Wood, Merom, Ind.
5.00 C. S. Whitescarver, Stanberry, Mo.
5.00 Mrs. I. L. White, Oneida, Ill.
2.00 Peter Weaver, Lancaster, Pa.
50.00 John Wiegand, Whitehall, Mich.
3.00 J. D. Willey, Mount Ayr, Iowa.
18.00 Mrs. F. Watson, Flagg Springs, Ky.
10.00 Geo. Wise, Newpoint, Ind.
5.00 Jas. W. Woods, Nevada, Mo.
27.00 Geo. W. Woods, Marcey, Ark.
3.00 Jos. Walters, Washington, Ind.
3.00 C. W. West, Shumway, Ill.
2.00 W. J.. Wylie, Sparta, Ill.
25.00 Henry Warner, Lancaster, Kan.
12.00 Wm. Weaver, Highpoint, Mo.
10.00 Gilbert Wright, Cochran, Ind.
4.00 M. H. Wertsbaugh, York, Neb.
2.00 Mary E. Watson, Minter, Tex.
2.00 B. Warfield, Alma, Ark.
205.00 Jas. E. Way, Clove, N. Y.
100.00 Thos. Wend, Shoup, Idaho.
10.00 Geo. E. Walker, Rumford, R. I.
8.00 Jno. Warner, Keyserport, Ill.
18.00 H. J. Wright, St. Clair, N. Z.
2.00 J. G. Watson, Wakenda, Mo.
48.00 G. Miller Wolfe, Clearbrook, Va.
10.00 Jno. G. Wilkon, Seymour, Ind.
4.00 J. E. Weaver. Washingtonville, Pa.
3.00 M. J. White, Sugar, Kan.
11.00 F. Whittemore, New Boston, Conn.
12.00 H. A. Wattles, Bayneville, Kan.
3.00 Jonathan Watson, Quaker City, O.
3.00 E. H. Wheeler, Valley Stream Junc., New York.
3.00 Wm. A. Walling, Keyport, N. J.
2.00 Wm. D. Witherspoon, La Plata, Tex.
30.00 Miss Carire Wood, Knoxville, Pa.
280.00 Mrs. M. E. Williams, Ponder, Tex.
5.00 Jos. L. Warland, Shelbyville, Ind.
3.00 W. F. Whitnack, Marshall, Okla.
2.00 C. R. Wilburn, Honeygrove, Tex.
50.00 B. W. Warrington, Mickleton, N. J.
20.00 G. J. Webster, Conshohocken, Pa.
32.00 Mrs. L. L. Williams, Evansville, Wis.
100.00 S. E. Austin Way, Clove, N. Y.
100.00 G. H. Williams, E. Sound, Wash.
65.00 Geo. A. Wise, Beaver Dam, Wis.
5.00 W. C. Wert, Warren, Ohio.
4.00 D. E. Woods, Mt. Vernon, Mo.
9.00 Mrs. L. F. Wagoner, Warsaw, N. Y.
13.00 J. J. Wodall, Stevensville, Texas.
2.00 E. Willenborg, Tours, Texas.
2.00 A. H. Walker, Naylor, Mo.
10.00 B. F. Williams, Vinton, Iowa.
75.00 D. H. Welsh, Hopedale, Ohio.
25.00 A. M. White, Cheshire, Conn.
5.00 J. M. Weaver, Rockland, Tex.
4.00 John A. Webb, Beallsville, Ohio.
3.00 Hugh Windham, Redding, Cal.
2.00 J. B. Williams, Kennonsburg, Ohio.
20.00 Jos. Walker, Alleyton, Texas.
10.00 J. Woodall, Stephensville, Texas.
10.00 J. L. T. Watters, Duncan, Arizona.
15.00 Wm. Watts, Devizes, Kan.
150.00 Amos White, Gilbertsville, N. Y.
5.00 Joseph Walton, Alleyton, Texas.
175.00 J. V. Young, Arroyo Grands, Cal.
32.00 T. B. Young, Rock City, Ill.
3.00 Mrs. M. H. Yost, Berkeley Springs, West Virginia.
50.00 Chas. Young, Kent, Ohio.
2.00 Geo. E. York, Savannah, Iowa.
50.00 Jonas F. Yost. Tohickon, Pa.
3.00 Milton Zimmerman, Ashland, Kan.
2.00 J. A. Ziegler, Covington, Ind.
3.00 H. Zimmerman, Martinsville, N. J.

FIVE POPULAR STANDARD VEGETABLES.

All Named and Introduced by

Wm. Henry Maule,

Philadelphia.

THE WONDERFUL OR McIVER SUGAR MELON
MAULE'S PERFECTION MUSK MELON
NOTT'S EXCELSIOR PEA
MAULE'S PRIZE-TAKER ONION
MAULE'S XX SUGAR CORN

ONE PACKET OF EACH
5 PACKETS IN ALL

25¢

POSTPAID.

TWO BRAND NEW SORTS FOR 1901.

ONE PACKET OF EACH 25 CENTS

MAULE'S
FIRST EARLY
CABBAGE.
PACKET 15 CENTS.

WM HENRY MAULE,
PHILADELPHIA, U.S.A.

New Things for the 20th Century

It is a matter of great satisfaction for me to be able to offer in this, the first year of the Twentieth Century, a list of Novelties and Specialties that without exception surpasses any thing ever before offered seed buyers by any other house at home or abroad in a single year. My old friends and customers have learned by experience that my Novelties are not only new things in name, but in fact as well; that never under any circumstances have I introduced any thing without thorough investigation and trial. For this reason while the list of special varieties I have introduced in the last 24 years may not be as large in number as have been introduced by some other houses; still when it comes to a matter of sterling worth, and a case of the "survival of the fittest" no other house in America has been instrumental in introducing so many sorts that are to-day generally conceded by my competitors to be the best of their class.

I have been preparing for some time for this 1901 book, and with this end in view, have for several years been holding back a number of new varieties with the idea of sending them out this first year of the Twentieth Century. What success I have met with the following 24 pages will show. I think myself it is a record I may be proud of, and I do not believe for one moment it can be surpassed for absolute worth by any house in the trade. Many of these novelties have cost me hundreds and thousands of dollars before I have ever realized a cent from them, but they have all been well worth the expenditure.

With these few introductory remarks, I turn over the following pages to your careful attention, knowing that every intelligent gardener cannot help being interested in their contents.

Maule's First Early Cabbage.

A Flat Headed Rival of the Earliest form of Jersey Wakefield

The last early cabbage I introduced, viz: Early Express, was in 1887, since which time I have never been able to find any thing approaching it in earliness, although, my Prize Jersey Wakefield, which I have selected for years, has come very close to it for a number of seasons. Some years ago, one of the most prominent market gardeners in the country called my attention to a flat headed early cabbage that had proven with him decidedly earlier than Express, Etampes, Wakefield, Early Spring, Early Parisian, etc. I was immediately very much interested in the matter, and discovered he had procured a small sample of the seed from a brother gardener, who had been growing cabbage largely for years, and who claimed to have originated the variety, but had no seed for sale. For years I have been trying to get a supply of this seed, but without success, the originator arguing that to be four or five days to a week earlier in market than any of his neighbors was sufficient for his purposes, and he did not purpose to let it go out of his hands. I have however, at last succeeded in obtaining a sufficient quantity of this seed to offer my customers this year.

Maule's First Early Cabbage deserves its name, it is not only earlier than the flat headed varieties, but also ahead of all pointed headed sorts. It is a veritable marvel in earliness; solid and of desirable shape. I do not hesitate to call it the biggest cash producer in the cabbage family. It not only has earliness to recommend it, but the heads are always as hard as cannon balls, and it will yield decidedly more pounds to the acre than any other early variety. I look for its immediate popularity.

For many years the Early Jersey Wakefield has held the undisputed position as leader among early market Cabbages. Now the Early Jersey Wakefield will have to look to its laurels. Its position as leader among early cabbages is seriously threatened by this new arrival, Maule's First Early which is just as early (possibly earlier), just as large (but heavier) and can be planted just as close as the Jersey Wakefield. But it excels the Wakefield and all other early cabbages in solidity of head. The heads are as hard as a stone. No wonder that the buyers of early cabbages all pick these beautiful solid flat heads, and give the Wakefield the cold shoulder. In short, those among my customers who desire to make early cabbages pay, and pay well, will do well to plant largely of the Maule's First Early.

For years I have had the reputation of introducing only novelties of sterling worth and merit. The new Century finds me in a position to surpass all my previous efforts in this direction, and it is with special pride and pleasure that I offer this year for the first time to the American public, Maule's First Early Cabbage, unquestionably a variety that is certain to supersede all others as soon as its superior merits becomes known. Prices of Maule's First Early Cabbage for 1901:

Packet, 15 cents; 2 packets, 25 cents; 5 packets, 50 cents.

A Brand New Muskmelon. THE MODEL.

Every melon grower North, South, East or West; every epicure ordering a melon at the Waldorf-Astoria or at a five cent lunch counter, will want the Model on sight. It is simply the perfection of the Rocky Ford variety of Melon that to-day is the most popular throughout the length and breadth of this great country. It is all its name implies. A Model as to shape and beautiful appearance. A Model as to productiveness and rapid selling qualities. A Model as to flavor and thick meat.

No lover of fine melons should neglect to avail themselves of this, the very first opportunity of testing the Model Canteloupe.

The Model was bred by Mr. Morgan, of Gloucester Co., N. J., for many years an expert in his line of work. Its parents were Netted Gem and Pineapple, with a second hybridizing with one of its parents to intensify its superior quality; this was followed by six years of careful selection. The result has been a melon of wide local celebrity, and one which has commanded exclusive price in the open markets of two great cities. Mr. Morgan is never tired of telling of his personal experiences with the Model in some of the nearby markets; how he has taken a wagon load now and then to this town and that one; how he has handed out samples to apathetic dealers already overstocked, and how quickly the whole load was purchased by the first dealer who tasted the sample. In every case where shipped by the barrel to Philadelphia and New York they have brought from $1.00 to $2.00 a barrel more than any other variety, not excepting the finest of Rocky Ford Melons. In the height of last season, 60 melons to the barrel never brought less than $3.00 per barrel, growers of other sorts were glad to accept $1.00 to $1.25 per barrel.

The Model is an early melon, maturing in south Jersey the last of July to the first of August; it is larger than Rocky Ford, the average weight being somewhat above two pounds; it is also an ideal shape for the fashionable market. The shape is well shown in the illustration. The flesh is green. The interior seed cavity is small, and of triangular or prismatic shape, the seeds being comparatively few. In flavor it is unsurpassed; I know of none so sweet or more spicy, or that has a more appetizing fragrance. The flesh is deep and firm, and the melon bears transportation to distant markets without injury. One of Mr. Morgan's main markets was 300 miles distant from his farm, and they have always carried this far in perfect condition. The Model has every good quality possessed by the Rocky Ford, with the added value of being more productive, frequently bearing 6 or more melons to a vine, weighing on an average a half pound more. While the flesh is just as solid, it bears transportation equally as well, and if any thing is more delicate in flavor. It is bound to head the list for many years to come, both in the home and market garden. The supply of seed this year is necessarily limited, and I can furnish it by the packet only.

Prices of the Model for 1901. Pkt., 15 cts.; 2 pkts., 25 cts.; 5 pkts., 50 cts.

TWO BIRDS WITH ONE STONE.

Never before has there been two such superior vegetables named and introduced by a single seedsman in one year as Maule's First Early Cabbage, and the Model Musk Melon; both should be tried by every one of my customers. This catalogue is good enough to bring down Two Birds with One Stone, as the saying is, and here is a chance to get both the above vegetables free for trial. Some time during this winter or spring you will visit or be visited by a neighbor, who has never planted Maule's Seeds. Tell him you are going to send me your order, and that you want him to send with you at the same time. If you do this, and your combined orders amount to $3.00 or over, I will send both to you and your neighbor one packet each of the above cabbage and musk melon. In every case, however, to secure these free packets of seed, you must send in your own order and that of your neighbor on separate sheets of paper, so that each order can be sent direct to the person they are intended for; both names being on my books, you will both receive my catalogue for 1902, which will be by all odds the best I have ever issued; this one is pretty good, but next year's will be better.

SPECIAL NOTE You will notice the above applies to your neighbor; in no case will I accept orders and allow this premium when it comes from two persons residing in the same house or planting the same garden; and your neighbor, whose order you send in, must not be one of my customers, but someone who has never planted Maule's Seeds.

The above illustration is from a photograph taken twenty years ago of my old Front Street warehouse. It represents the entire force employed at that time. By referring to this picture and then to the illustrations of my establishments today in the front part of this book, my customers can obtain a very good idea of the enormous increase of this business in the last 20 years, which has been accomplished simply through the superior merits of Maule's Seeds.

NEW STRINGLESS GREEN POD BEAN.

NEW STRINGLESS GREEN POD BUSH BEAN.

A TRUCKER'S TREASURE.

EXTRA EARLY

EXTRA GOOD

EXTRA PROLIFIC.

The New Stringless Green Pod is now one of the most popular bush beans in America. In point of earliness it ranks among the first; in quality it is excelled by nothing, and in bearing ability it stands without a rival. As to brittleness of pod, the point suggested by its name, its merit is so high that its enthusiastic friends claim that it is

The Only Really Stringless Green Pod Bean in Cultivation.

The pods are full, fleshy and nearly straight, and are borne in abundance through a long season, beginning early. They are 5½ to 6½ inches in length, light green in color, very tender, and of highest and best flavor. They remain long in edible condition, and the plant or bush bears continuously for weeks.

This bean is unexcelled for home use, and will be found very profitable for market, on account of its heavy cropping habit. The testimony in regard to it is all in one direction and all highly flattering.

Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. Pk., $1.50;

NEW GREEN POD BUSH BEAN INEXHAUSTIBLE.

INEXHAUSTIBLE BEAN.

This new bush bean is everbearing; that is, it goes right on producing pods indefinitely all through the season, if picking is continuous and thorough. The variety is of French origin, and has been sold under the name of Everbearing.

Inexhaustible has very dark green foliage and pods. The leaves are somewhat crumpled or savoy-like. The first pods are produced low, in the manner common to bush beans, but at length the bearing shoots or branches are thrown out from the heart of the plant above and beyond the foliage. The pods should be picked when young, at which time they are stringless, sweet and brittle. They attain a length of 4 or 5 inches, and become somewhat tough if allowed to remain too long on the bush. Indeed, they are best when not fully grown. The pod is about half an inch broad in the middle, tapering toward the ends; dark green skin.

This bush bean is of a new and distinct type, and my Briar Crest trials convince me of its high value, especially as to quality and availability during a long season, and I therefore recommend it.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid.

The particular attention of my friends is directed to the fact that this year all my packets of vegetable seeds contain full and explicit directions for culture, written by Mr. T. Greiner, and revised by myself. This will be found a matter of great convenience to all planters of Maule's Seeds. They are so plainly written that there is no reason why the most inexperienced gardener should not have a most successful garden, and they will also prove of great value even to the experienced planter.

Page 11.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

3 Tiptop New Beans.

One Packet of Each, Postpaid for 25 Cents.

GIANT PODDED STRINGLESS VALENTINE BUSH BEAN.

This is an exceptionally good, green podded variety, with truly giant pods, which furthermore are always stringless. The introducer claims it is a week earlier than any other strain, that it has more pods, that pods are a third larger and more perfectly round and full, that it is absolutely stringless and that it surpasses all competitors in crispness and flavor. My own experience with it at Briar Crest was very satisfactory, and I was deeply impressed with its good quality and general availability. It is undoubtedly early, of excellent flavor, stringless, and pods unusually long and handsome. I think the introducer, however, has made a mistake in attaching the word Valentine to this bean; simply Giant Pod Stringless would be much better. As far as I can find out, it has little or no Valentine blood in it. I would like to hear from those of my customers planting Stringless Green Pod offered on the preceding page, and this bean, as to which they consider the best. Some seedsmen recommend one, some the other; but I would be glad to have the unprejudiced opinion of my customers planting both varieties this season. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00; bushel, $6.00.

GIANT PODDED STRINGLESS VALENTINE BEAN.

NEW GOLDEN LAZY WIVES POLE BEAN.

NEW GOLDEN LAZY WIVES POLE BEAN.

This new variety is a beautiful yellow or wax form of the favorite and famous Lazy Wives pole bean, and you cannot possibly make a mistake by including it in your order. This new bean has all the good points of its celebrated green-podded ancestor, including its great productive ability, with the additional advantage of being four or five days earlier. The pods are broad, fleshy and stringless, retaining their tender qualities until about ripe, making perfect snap shorts. The vine is a natural climber, needing no help to get up the poles and always clinging close to them, and bearing freely all summer. Nothing can exceed the productiveness of the Lazy Wives Beans, both green podded and wax podded. The pods of the wax variety are rather flat in shape, and when fully grown are 6 to 8 inches long. When cooked they are rich and buttery. I am very glad this year to be able to offer the seed by the pint and quart. Heretofore my supply has been so limited, and the demand so great, that I could offer it by the packet only. I would, however, advise early orders for quantities over a packet. Pkt., 15c.; pt., 40c.; qt., 75c.

NEW PROLIFIC GREEN PODDED POLE BEAN.

New Prolific Green Podded POLE BEAN.

This Bean is new to my customers, but not new to its friends. For a period of 60 years it has been grown in one family to the exclusion of all other pole beans. Some 18 or 20 years ago one of my growers married into this family, and in addition to securing a wife, also secured a few of these beans, with which he was very much pleased. Being a practical seed grower, he immediately started to improve the bean, and changed its character from a flat podded variety to a first class round podded sort. Now this bean is all its name implies, being one of the most prolific of all pole beans. It is also a very sure cropper, even in bad seasons giving large crops, when other sorts have been an entire failure. In its 60 years history in the family spoken of above it has not made a single failure. Pods are long, large and tender; exceptionally good either for green, snap or shelled beans. It can be planted at intervals up to the middle of July, and will make a good crop. In fact it is as early as the earliest bush sorts, and I think my customers will find it one of the earliest of all pole beans. Now there is no question about it, this bean, if it is going to prove as good as I think it will, should have a good name and one distinctively its own. This year I simply call it Prolific Green Podded. **To the person or persons sending me a better name by November 1st, 1901, I will pay $50.** The only condition being that the sender must have purchased at least a packet of these beans from me this season. Pkt., 15c.; pt., 40c.; qt., 75c., postpaid

NEW MARKET KING BEET.

While traveling in the County of Essex, England, last summer, I stumbled on Market King by chance, and was immediately impressed with it. So much so that after considerable trouble; I succeeded in procuring a few cwt. of the seed, which I now take pleasure in offering my customers in America for the first time. It is noteworthy on account of great weight, fine flesh, deep color and excellent flavor. It is especially adapted for table use, also held in esteem for market purposes and stock feeding. While it was not planted in my trial grounds at Brist Crest until the latter part of July, my experience with it was such as to warrant me in saying it is worthy of a place in every American garden.

Market King is a quick grower, and soon reaches maturity but though an early beet, it is an excellent keeper. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties.

On the point of flavor and table quality, I would lay especial emphasis, for it is an ideal beet for household use, it can be used at all stages of growth and it is almost needless to say that a sweet and succulent beet like this is sure to become a market favorite.

The shape and solidity of Market King favor extra heavy cropping, and I introduce it to my customers in the full expectation that it will be both profitable and popular. Except for my knowledge of its high table quality, and great cropping ability, I would not give it so much prominence in my catalogue. Packet 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb., $1.50.

TRUCKERS—ATTENTION.

It seems only proper that on a page on which I have the Market Gardeners' Beet, and the Market King Beet that I should call the attention of market gardeners generally to the fact that I would like to mail to all of them my Special Price List. This Special Price List, however, will be sent only to those who are regularly in the business of growing truck for sale, and cannot be sent to private gardeners, even if they apply for it.

New Mangel Wurzel.
Giant Half Sugar.

This is absolutely the best Mangel Wurzel for stock feeding that can be found today not only on account of its wonderful cropping quality, but also on account of the superior and large amount of sugar this beet contains. In comparative trials with Lane's Imperial Sugar, the new Giant Half Sugar has yielded 70 tons to the acre, where Lane's Imperial Sugar has produced only 30 tons. This of itself is a sufficient recommendation to induce every grower of Mangles or Sugar Beets to give it a trial. Giant Half Sugar is of French origin, and to my knowledge, this is the first time it has ever been offered in America. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.; 5 lbs. $2.00.

GIANT HALF SUGAR MANGEL.

Market Gardeners' Beet.

This new beet is one of the best for general cultivation. The illustration shows its exact shape. It is symmetrical in form, with few fibrous roots and small top. It is larger than Egyptian, age for age, and continues to grow for a long period, making a large beet for autumn or winter use. By October it will measure 8 inches in diameter and average 6 pounds in weight. Only one sowing is necessary to produce early beets for market and a main crop for winter use. The outside color is deep, blood red; inside color blood red and light red alternately. When cooked it is of a beautiful, dark red color throughout; of unsurpassed table quality. Last year my crop of Market Gardeners' Beet was a total failure. This year my supply of this seed is so limited I can offer it by the packet only. Packet, 10 cents; 3 packets, 25 cents.

Page 13.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Golden Self-Blanching Celery.

XX SELECTED STRAIN.

The Genuine Originator's Stock.

French Grown Seed Direct from Headquarters.

Every practical gardener knows that Golden Self-Blanching celery varies considerably, if examined plant by plant along a row. The average may be good, but some plants are better than others, while here and there a plant has reverted and gone back to the green type, from which Golden Self-Blanching started originally. Many a gardener has wished that every plant in the row might be made equal to the best. Every year, for several years, I have received some seed from the original introducer of this variety in France, which has always excited favorable comment. It has always been disposed of at an extra price to a few special customers. This year I concluded it was hardly fair to keep this strain for a few people only, and have, consequently, decided to offer it separately from my regular stock of Golden Self-Blanching, under the name XX Selected Strain. The attention of my customers is directed to the detailed description of Golden Self-Blanching on another page, and it is not deemed necessary to repeat the description here, as the table quality and commercial merits of that famous labor saving variety are universally recognized. The point to be made emphatic is that I can this year offer a more beautiful, more profitable, better and stronger Golden Self-Blanching than has heretofore been in my catalogue; and I think every celery grower should test it, at least in a small way, during 1901. Every good thing has been made better and every bad thing is eliminated, and the Improved Golden Self-Blanching now offered to the public, will be found in every way superior to the stock of Golden Self-Blanching generally offered, and it is well worth the difference in price. Owing to my limited stock I cannot agree to sell more than 3 pounds of XX Selected Strain of Golden Self-Blanching Celery to one customer.

Packet, 15 cts.; ½ ounce, 40 cts.; ounce, 75 cts.; ¼ pound, $2.00; pound. $7.50.

GOLDEN SELF-BLANCHING CELERY.

Purchase your money order, or register your letter, if your order amounts to $1.00 or upwards, **AT MY EXPENSE.**

ROSE RIBBED PARIS SELF-BLANCHING CELERY.

New Rose Ribbed Paris Self-Blanching Celery.

The Most Beautiful of all Pink Celeries.

This superb celery is of a beautiful light golden yellow color, distinctly striped with pink. It is a sport of the celebrated Golden Self-Blanching celery listed above, hence, it finds a fitting place on this page. Pink celeries are gradually becoming more and more popular; and in all large cities are more largely used for decorative purposes. As stated above, the New Rose Ribbed is, in my estimation, the most beautiful of all pink celeries, hence, it is especially desirable for table decoration. It is as easily grown as Golden Self-Blanching, and like its parent may be quickly blanched by means of a single hilling. It is a good keeper; the individual leaf stalks are thick, brittle and of fine texture. They grow to a height of about 15 to 18 inches. The illustration herewith gives an excellent representation of the proportions and markings of this beautiful and desirable celery. Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00; pound, $3.50.

Evans' Triumph Celery.

Absolutely the Best Late Sort.

There is no question about it that Evans' Triumph is about the best of the late celeries. The claims of the introducer that it "will keep longer than any other sort, and that it is by far the best of the late varieties," have been sustained in my trials at Briar Crest, where Evan's Triumph has come through with glowing colors. It is of medium high stalk, that is large, solid, crisp, tender and of the highest table quality. It blanches well, and is very handsome for decorative purposes. With my XX Selected Strain of Golden Self-Blanching and Evans' Triumph in your garden, I am very sure your celery next fall and winter will be far and away ahead of your neighbors who do not sow Maule's Seeds. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.50.

EVANS' TRIUMPH CELERY.

Inducements to Customers.

Never in any one year have I been able to offer so many inducements to my customers as this season. If you have not already noticed it, I wish here to call your attention to pages 4 and 5. The seven books mentioned should be in every home this catalogue reaches. They have received the enthusiastic endorsement of both press and public, and the entire seven make a complete library that will be found useful, desirable and interesting every day in the year. **See special offer at the bottom of page 5, how you can obtain one or all of these books absolutely free of cost.**

THE CELEBRATED
LUPTON CABBAGE.

MY ORIGINAL INTRODUCTION.

A Grand, Leading, Main Crop Sort.

THE ONLY CABBAGE EQUAL to SUREHEAD

THE ONLY WORTHY RIVAL OF SUREHEAD

Again I present the great Lupton cabbage as a leading novelty. Nothing among the strictly new sorts can approach it in merit and productiveness. No other late cabbage (except Surehead) can rival it. It holds the place of honor among my cabbage trials, just as it has done year after year for a decade. It is at the top of the list, and I think will long remain there, for it will be hard to find a late cabbage superior to Lupton.

Lupton has some of the best traits of Surehead, with the size and general shape of Maule's Prize Flat Dutch; but is several days earlier than the latter. Its growth is particularly strong and vigorous. Its color is a dark bluish green, indicating robust constituting and healthy development. The leaves are broad and well filled out to their juncture with the stem. The stem is short, and is broad under the head, but tapers almost to a point where it enters the ground. The head is thick and flat, with the outer leaves covering it well across the centre. It is very large, solid, and of the most excellent quality and flavor, without any features of coarseness, the viens and ribs being well developed, but not prominent.

As a cropper and profitable market sort the Lupton is absolutely unexcelled by any late cabbage on the market. On this point I am positive.

In the Lupton cabbage will be found the perfection of type and reliability of heading, which are the most desirable features of all cabbages, together with a strong constitution, insuring vigorous growth and perfect heading, even under adverse conditions.

Lupton matures about a week in advance of the various strains of Late Flat Dutch, is an excellent keeper, and for all purposes of the farmer and gardener, is the best main crop cabbage now on the market, its nearest rival being Surehead.

The Lupton cabbage began its career in 1888, on the eastern end of Long Island, in an extensive cabbage growing district. The originator, whose name the cabbage bears, grows much cabbage seed to my order, being especially favored with a fertile soil and a cool, moist climate. In the autumn of 1888 a single specimen of a new strain of cabbage was found growing as a sport in a field of Late Flat Dutch. Mr. Lupton, whose long experience qualifies him to act as an expert judge, at once recognized a prize in the new sort, and proceeded to propagate it and to fix the type by a process of careful and repeated selection, and thus the Lupton cabbage had its origin.

I was given the privilege of associating the name of the originator with the new strain, a privilege which Mr. Lupton would never have granted except in case of a strain in which he had the utmost confidence. Mr. Lupton's early judgment and my subsequent opinion of this great cabbage have been fully justified by time and experience, and I can say that it deserves, equally with Surehead, the celebrated descriptive phrase, "all head and always sure to head"

I recommend it to the public with great and unreserved confidence, for it is unquestionably entitled to a place of highest esteem among large, late cabbages. The Lupton must be accepted as a leader among leaders.

Beware of Cheap Imitations. Purchase the Original Direct from Headquarters.

My Prices for 1901: Packet, 10 cents; ounce, 40 cents; ¼ pound, $1.25; pound, $4.00.

THE NAMELESS CABBAGE. A TRIAL PACKET FREE WITH EVERY ORDER AMOUNTING TO 50 CENTS OR MORE.

The Nameless Cabbage.

An English variety Now First Offered in America.

$50 for the Best Report, Good, Bad or Indifferent, Received, in Regard to the Nameless Cabbage Before Nov. 1, 1901. $25 for the 2nd Best, $15 for the 3rd Best, $10 for the 4th Best.

A Sample Packet Free if Your Order Amounts to 50 Cents or Upwards.

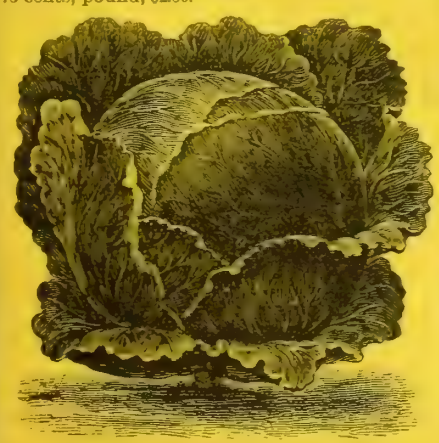
I wish to introduce an English bred cabbage to American farmers and gardeners, and will tell the story frankly. Last year, while traveling in England, I found a cabbage that at once attracted my attention. I found it to be medium early with very compact, fair sized heads, and of evident high breeding. The head was neither pointed nor round, but between the two, and suggested the Charleston Wakefield. It is a well-known fact that English cabbage will not, as a rule, do well in America; but I think in The Nameless, I have a variety that may prove satisfactory on this side of the Atlantic; and if it does do well, it will certainly prove a very desirable variety. Now I have not tested this cabbage at all at Briar Crest; I only know it from what I discovered while traveling in England last summer. I have great faith in it; but I can make no positive claims for it until it has been tried in various soils and situations, and has been put to the test of American field culture. There is, of course, a possibility that this splendid English cabbage will not flourish under American conditions. However, I will pay $100 for the 4 best and most conscientious reports of its merits or demerits, no matter what happens. Next year I hope to be able to give this grand cabbage a name, and to be able to say that it is as good a citizen under a President, as it was a subject under a Queen. I mean to naturalize it on short notice.

No Seed Will be Sold This Year Under any Circumstances; but a packet will be given free to every purchaser of 50 cents worth of seeds from this catalogue, and every person receiving a free trial packet has the privilege of competing for the $100 in prizes offered to the persons sending me before November 1, 1901, the most trustworthy reports, good or bad, descriptive of Nameless Cabbage. The only condition attending the reports is that the writers must have obtained seed of the Nameless Cabbage in the manner stated above. Only one free trial package supplied each customer, no matter how large the order.

Red Polish Short-Stemmed Cabbage.

The Most Profitable Red Variety.

This new red cabbage is the best of its type. It is a vigorous grower and quite hardy. The heads are of a dark red color, and are extremely firm and heavy. The stem is short, and there are but few outer leaves, and it therefore requires only a moderate amount of room in the row. The quality of the cabbage is excellent, and I feel able to recommend it highly. The outside leaves are somewhat crumpled at the edges, giving the plant a pleasing and rather ornamental appearance. The well-shaped head is shown in the illustration. Some of the smaller red cabbages have leaves so spreading as to actually require more room for growth than this one. The New Red Polish Short-Stemmed is the most profitable sort with which I am acquainted, and will prove satisfactory in all respects to grower, cook and pickle maker. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.



NEW RED POLISH SHORT-STEMMED.

$1.00 buys $1.30 in packets and ounces.
$2.00 buys $2.75 in packets and ounces.
$5.00 buys $7.50 in packets and ounces.

CHARLESTON WAKEFIELD CABBAGE.

Charleston Wakefield Cabbage. (True Type.)

An Improved and Larger Form of Jersey Wakefield.

The Early Jersey Wakefield cabbage, with its little pointed heads, has held its place decade after decade in the esteem of market gardeners, out of sheer merit. It has the serious shortcoming of being very small in size, but it is so reliably early and so genuinely good that nothing can wholly supersede it or drive it out of the markets.

The Charleston Wakefield is an improved and larger form of Early Jersey Wakefield. It requires rather more time to reach maturity, but it yields fully twice the crop of the original Wakefield cabbage. It is about a week or 10 days later than its parent, and comes along as a close succession to the earliest cabbage crop. It is a strain which cannot be profitably overlooked by any gardener, whether it is intended for a private house or to be sent to market. All the market gardeners near the great cities plant Charleston Wakefield for second early cabbage, and there is no better second early sort. It has a less pointed head than its ancestor.

It is all important to get the true strain of seed, as there has unquestionably been much spurious stock sold under the name of Charleston Wakefield, resulting in disappointment and loss to the grower. I have the the best selected strain in the world, and can recommend it to all.

Charleston Wakefield is a good keeper and may be planted as a second crop, to mature in the autumn, if desired. It is a first rate shipper, and in high favor with everybody who knows it. Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00; pound, $3.50.

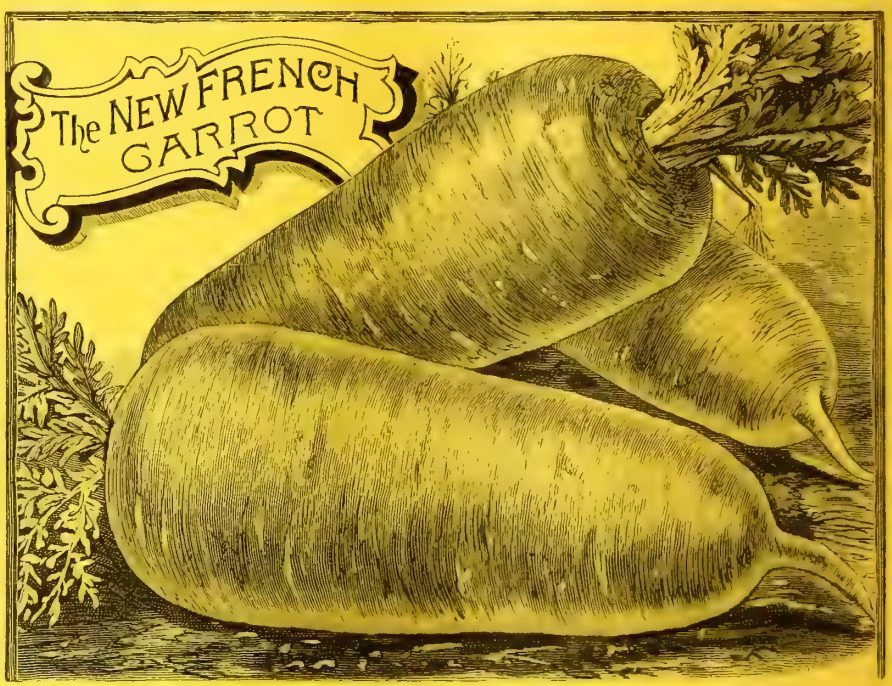
NEW LONG LEMON STUMP-ROOTED CARROT.

The New French Carrot. (Un-named.)

This new Carrot is an intensified Danvers. When I say this I am sure it will attract the attention of all my customers who propose planting carrots the coming season. I found it in France in the summer of 1900, and was delighted to be able to secure it for my customers. This half long, stump rooted carrot is of extremely high merit, very similar to Danvers, but of better flavor, more deeply colored and a heavier cropper. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh, never becomes stringy nor shows rings. It is highly recommended both for table use and stock feeding. It is especially desirable for market gardeners and amateurs who wish to grow something especially choice in quality. The illustration herewith gives an excellent idea of its shape and smoothness, and I predict this new Unnamed Carrot will everywhere yield under good treatment, close to forty tons of roots to the acre, and that it will prove to be the leading American variety in a very short time.

A PRIZE OF $100.00.

I offer this new French Un-named Carrot this year at 10 cents per packet; but a packet will be sent free on request to every person buying seeds from this catalogue to the amount of $1.00 and upwards; and in addition, every one of my friends receiving a packet will have the privilege of suggesting a name for this variety. On Nov. 1st, 1901 I will pay the sum of $100 to the person, or persons if there be more than one, suggesting the best name for this new French Carrot.



New Long Lemon Stump-Rooted Carrot.

A variety of sterling excellence and value; one of my own recent introductions. It is a carrot which at all periods of its growth is in perfect condition for table use, being as sweet as the Chantenay. It equals the stock carrots in bulk of yield per acre. It is stump-rooted in form, and of pleasing shape and color; as well adapted for domestic use as for market, and admirable for stock food. It is an astonishing thing that yellow carrots are not more popular in America. Abroad they are esteemed more highly than red carrots, and this is one of the very best yellow carrots grown. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Maule's Extra Early Cucumber.

This cucumber, which is a cross between Early Russian and Green Prolific, has become a general favorite. It has the earliness of one parent and the quality and prolificness of the other-it always grows uniformly and is seldom too large for pickling. The vines are of extra vigorous growth with leaves of a dark green color, and are enormously productive.

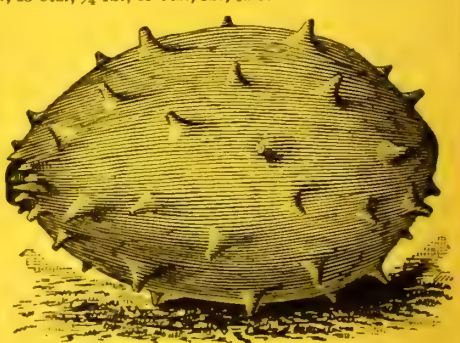
It is one of the best cucumbers in the world for pickling, though it is also adapted to the table and to market. It is good for slicing, being sweet and tender. It retains its color well after removal from the vine, and is a good shipper.

I can endorse it without reserve for the table. It not only makes a standard commercial pickle, but in its young and small state it is a perfect gem for bottling.

Its extreme earliness makes it invaluable for both housekeepers and market gardeners, and on account of its very high quality I continue to list it among my choicest novelties.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound 65 cents; 5 pounds $2.50.

MAULE'S EXTRA EARLY CUCUMBER.



AFRICAN HORNED CUCUMBER.

AFRICAN HORNED CUCUMBER.

This ornamental and useful vine is a strong climber, and will run over lattice work or arbor in a luxuriant manner. The very curious edible fruits are about 4 inches long by 2½ inches in diameter when fully grown, covered with projections or horns. The color is dark green at first, changing finally to orange and yellow; in which condition the cucumbers may be kept for weeks. The vine is highly ornamental and useful. This cucumber makes excellent pickles. I regard it as a very charming novelty, and recommend it for trial both as a decorative vine and as a useful vegetable. Packet 10 cents. 3 packets 25 cts.

IMPROVED GIANT SUGAR CORN.

A PRIZE WINNER INDEED.

$50.00 Will be Paid for the Largest Ear Received Before Nov. 1, 1901.

Maule's XX Sugar, listed on this page, is unquestionably the largest medium early corn known to-day, consequently, this seems to me to be the proper place also for this Giant Sugar Corn, which is undoubtedly one of the largest, if not the largest, late sweet corn known. The originator of this giant strain, one of the most successful market gardeners in the Northwest, claims it to be, without question, the largest and best sweet corn. It certainly makes a remarkable record for itself in friendly comparison with other sorts, and any one desiring sugar corn producing ears of immense size, which are at the same time of delicious flavor, will do well to give this Improved Giant a thorough trial. It is needless to say it is late. The stalks are comparatively short, but so thick and strong, they always stand up well against storms and rains. The strain is a vigorous one, and seems proof against disease, and is of high productive capacity. The ears are frequently of 12 inches or more in length, and of proportionate thickness; they are well formed and are exceedingly handsome. In sweetness, succulence, depth of grain, and fine table quality, the Improved Giant will be found hard to beat. It is perfection itself for home use, although I do not recommend it for market where sweet corn sells by the dozen, regardless of the size of the ears. In choice retail markets, an extra price can readily be obtained for it, but practical gardeners must remember that each ear weighs two for one as compared with an ear of ordinary sweet corn, in fact, one ear is sufficient in quantity for a meal for almost any lover of good sweet corn. Improved Giant Sugar is unquestionably the corn to plant if you wish to excite the admiration of your friends, and is especially recommended for exhibition purposes, for it is certainly unexcelled for size and regularity of ear, and general all around merits, which will take the public eye, and win praise wherever exhibited.

The illustration herewith is taken from a photograph of a medium sized ear of this variety, which I must admit was about as perfect an ear of sugar corn as it has been my fortune to see.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $1.25; bushel, $4.00.

KENDEL'S EARLY GIANT.

Kendel's Early Giant Sweet Corn.

My careful tests of this new sweet corn convince me of its sterling merit, and I take pleasure in listing it in my catalogue and offering it to the public. The ears measure 8 to 10 inches long and have 10 to 18 rows of grains. The majority of the ears are 12 rowed. In color, the kernels are pure white, and are very sweet, tender and palatable. Kendel's Early Giant is a prolific variety, and matures its ears in from 60 to 72 days, depending on location and character of soil. On warm, sandy land the ears are ready in 60 days, while on heavy, clay land the period of growth is longer. The large, well filled and highly palatable ears should command a quick sale in any market where there is a demand for really choice early sweet corn, and I recommend this variety to market gardeners as well as for use on the home table.

FOR THE EARLY MARKET.

In many localities, there is, commercially speaking, a high cash premium on the first really good sweet corn with large ears that can be produced, and I think Kendel's Early will meet the requirements of the case and prove very satisfactory and profitable. The illustration shows accurately the shape of the grains and the general characteristics of the ear, excepting the size, which is much reduced. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.00; bushel, $3.50.

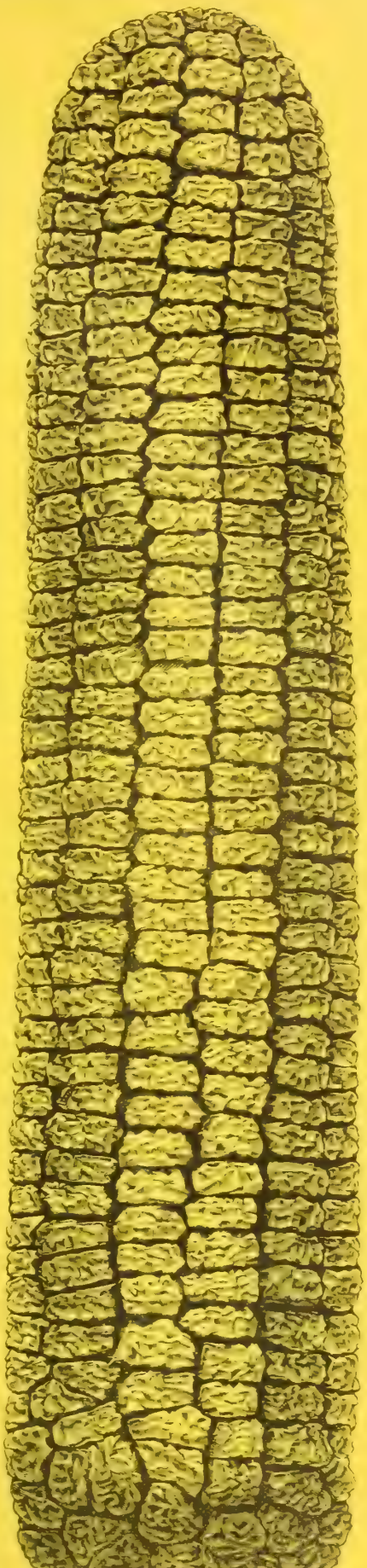
Maule's XX Sugar Corn.

(*See colored plate opposite page 8.*)

For many years I have not been able to give Maule's XX Sugar Corn a very extended notice, simply from the fact that I had not a sufficient supply of the seed to offer. All who have ever planted Maule's XX want it again and again; consequently, even with a small notice in my general list, the demand has kept on growing until it has reached very large proportions. Recognizing this fact, last year I made preparations for a larger supply of seed than usual, and am glad to be able to offer it in my novelty list for 1901, as it is certainly worthy of all praise and of a prominent place in this seed book. XX is fit for the table in 9 or 10 weeks from planting, and of most delicious, sweet and sugary flavor. It remains long in edible condition. The stalk is of comparatively dwarf habit, seldom exceeding 4 to 5 feet in height. It produces 12 rowed to 16 rowed ears as large as Stowell's Evergreen (9 to 10 inches) the ears being set low on the stalk. Two, and sometimes even three ears are matured.

In addition to the early production of a large ear on a comparatively small stalk, another good quality of Maule's XX Sugar Corn, is its ability to start and grow well during mid-summer, and when planted as late as the middle of July, it frequently matures an excellent and profitable market crop.

To sum up, Maule's XX Sugar, while a medium early variety, produces ears as large as any other sort, excepting the mammoth types. In flavor it has no superior, and in productiveness it is simply remarkable. I first offered this corn to the public in 1888, and for 20 years before that time it had been the favorite sweet corn of the late Mr. Alfred Rose, of Penn Yan, N. Y., one of the most successful market gardeners in the United States, and grown by him to the exclusion of all other sorts. I, therefore, can vouch for its history during a period of a full third of a century, and have a right to take pride in the pedigree of the seed, which I now offer for sale. It will give universal satisfaction for both home and market. Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. Pk., $1.25; bu., $4.00.



IMPROVED GIANT SUGAR CORN.

A Grand New Cabbage-Headed Lettuce.

MAULE'S UNNAMED.

Trial Packet Free to All Customers Ordering $1.00 Worth of Garden Seeds.

MAULE'S UNNAMED.

While in France last summer, visiting the E position, I was so fortunate as to secure a ver limited amount of seed of a brand new cabbag headed lettuce, that for the present will be know as Maule's Unnamed. It is certainly a lettuce very high merit, and I hold it in such esteem th I am willing to pay liberally for an appropriat title for it. It is well worthy of universal atte tion, and I wish to have it so well and so wisel christened that its name and its fame will trav together for many years to come. Its shape an general appearance are excellently shown in th illustration herewith.

Maule's Unnamed Lettuce is of good size. Th plant covers an area 8 or10 inches in diameter. Th head is full and compact, of a pale green color, a most yellow on top. The outer leaves are ver much rounded in outline, with a few coars broad crimpings, and not nearly so pale in col as the leaves which form the head. Seed is whit

It is, in all respects, a very fine lettuce; in qualit as well as in appearance. It is regular in shape an the head forms quickly. It is slow to run to see It is not the largest lettuce on the market, i spread of leaves, but in actual crop it outyiel many larger sorts. It is nearly all head, with b little waste, and is to be strongly recommende for home and market.

This lettuce is not for sale this year; but o small trial packet will be sent free, on request, t any person buying vegetable seeds from this cat logue during 1901 to the extent of $1.00 or upward Only one packet of seed will be sent to one perso no matter how large the order.

$100 Each packet will entitle th recipient to suggest a suitab name for this new sort, and t the person or persons who su gest the most appropriate name, I will pay Nov. 1901, a cash prize of $100. No person will be r cognized as a competitor for the $100, who has n procured a packet of seed of Unnamed Lettuc and all names must reach me by Nov. 1, 1901.

Crisp-as-Ice Lettuce.

A PRAISE WINNER.

This fine, large head lettuce is winning the praise and approbation which I predicted for it. It is a beautiful lettuce of the cabbage type. The solid heads are of great size, and the leaves are so tender and brittle as to have suggested the name bestowed upon it. The head has a rich, creamy yellow heart. The leaves are thick and glossy, somewhat curled, green, variegated with bronze.

IT CANNOT BE OVERPRAISED FOR HOME USE.

This lettuce cannot be overestimated or overpraised for home use in spring and summer, but it is rather too brittle for market. This sounds like saying that it is too good for market, for brittleness or crispness is a virtue rather than a fault. I mean, of course, that it is too tender to bear rough handling. It must have plenty of room in the row, on account of its size. It will every where prove to be one of the best lettuces ever grown, either for hotbeds or for open air culture.

I have long predicted that Crisp-as-Ice would give great satisfaction, and have received much testimony in support of that opinion. I will quote Mr. F. S. White, of Iowa, an expert seed grower and experimental gardener, on this subject.

Under date of July 20, 1900, Mr. White wrote me as follows: "Of the many new varieties of vegetables which you sent me for testing on my trial grounds, I wish in particular to speak a word of praise for your new Crisp-as-Ice Lettuce. This is certainly a grand acquisition to our vegetable list. It forms very large, solid heads of a rich, golden color, and remains sweet, brittle and free from any strong bitter taste through our hottest mid-summer weather. It is very slow to run to seed. We are very fond of good lettuce, and nothing has given us more satisfaction than the crop of lettuce from the little packet of Crisp-as-Ice sent with the other seeds." Packet, 10 cents.

CRISP-AS-ICE LETTUCE.

NEW COS LETTUCE LIMAGNE.

A NEW COS LETTUCE.

LIMAGNE.

This excellent new cos lettuce, which I offer this year for the first tim is a great favorite in Paris, and is served exclusively in the most fashio able restaurants and cafes of that city. I have long sold the cos type lettuce, and have quite a demand for the seed, but regard this new sort something distinctly better than anything heretofore offered by mys or any other American seedsman.

Cos Lettuce is not yet a common market type anywhere in Ameri but is in high favor in many private gardens. It is really an excelle and palatable lettuce, especially when quickly grown in good soil. Limag is especially delicate and desirable. The seed is white. It will bear clo planting in the row.

The upright habit of growth of the cos lettuce tends towards maki the central leaves crisp and tender, and also toward blanching the More than that, the shape of the leaf in the tall, compressed head is r garded as being very suitable and desirable for use upon the table in t preparation of salads. I think this new Cos Lettuce should be wide tried by all desiring the best up-to-date variety of the Cos family.

Packet, 10 cents; ounce, 50 cents.

Page 19.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

NOW FIRST OFFERED.

A NEW EGG PLANT.

EXCELSIOR TREE.

The Largest and Best Flavored Egg Plant Known.

The Only One Supporting Its Eggs Free From the Ground.

For several years past I have had my eye on a new egg plant that in a small way, particularly in Florida, has created considerable attention wherever grown.

In the first place, it is of larger size than any other variety. In the next place, the shape, which is well shown in the illustration, taken from a photograph, is most desirable, there being absolutely no waste. In the next place, in flavor it is simply superb, and cannot be surpassed. In the next place, it is earlier than any other variety, the hot weather does not blight the blossom, as is the case with some other sorts. In the next place, on account of its strong, upright growth; it resists drought and bad weather better than any other variety. In the next place, it has the wonderful quality of bearing its eggs sometimes 2 to 4 feet above the ground, thus preventing its liability to rot, the objection to all other varieties of any size whatever. I am satisfied that Excelsior Tree egg plant is superior to any other variety now grown. The fruit frequently grows 18 to 24 inches in circumference, and will average at least a third larger than New York Improved Purple, while the number of eggs are more than twice as many; a single plant producing, at times, as many as 18 fine eggs. My only regret is that I have a very limited quantity of the seed to offer this year, so that I have to ask a big price for it; but it is well worth it. A dollar expended in Excelsior Tree egg plant will return many thousand per cent. on the investment.

Packet, (25 seeds) 25 cents; 5 packets, $1.00; 30 packets, $5.00.

ALL GARDEN SEEDS ARE DELIVERED FREE

At your nearest post office or express office at prices quoted in this catalogue, excepting peas, beans, sweet corns, etc., by the peck and bushel. In ordering seeds by express or freight purchaser paying charges 10 cents per pound may be deducted from the prices quoted.

MAULE'S NETTED GEM OR ROCKY FORD MUSKMELON

Maule's Netted Gem or Rocky Ford Muskmelon.

This now famous melon is nothing more nor less than a localized form of my old standard Netted Gem. It is a small, early melon, weighing 1¼ to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It has many local names. In New Jersey it is variously known as the Netted Gem, Golden Jenny and Golden Gem. In Colorado it has taken the name of Rocky Ford, from a locality where it grows in great abundance and perfection, and from whence it is shipped all over the country in quantities, even to the fruit stores in Philadelphia and all the other large Eastern cities. I notice that the same melon is also called Rocky Ford Nutmeg, Alamo Nutmeg and Dewey Gem Nutmeg; and it no doubt has many other names of local choice. I have the original strain of this celebrated melon, the seed being grown with the utmost care as to purity, and I can recommend it. The *Rural New Yorker*, Nov. 4, 1899, contained the following from Mr. Paul Rose, the originator of the Petoskey or Paul Rose melon. "A word in regard to the celebrated 'Rocky Ford.' This melon is the Netted Gem and nothing else. * * * Seedmen who are offering this as a variety must surely know better. I think that this rabbit's foot has been worked upon the public long enough and should be severely repressed." My customers who wish genuine Netted Gem or Rocky Ford seed may be sure of getting it from me. I have anticipated a large call for it, and am prepared to meet the demand. The Netted Gem or Rocky Ford melon has been so generally and widely advertised that it will be a good seller for years to come; the best seller, no doubt, among the melons. It is as good as it is widely fashionable, and is certain to be the most profitable thing of its kind for both domestic and commercial purposes during the year 1901.

Packet, 5 cents; ounce, 10 cents; quarter-pound, 25 cents; pound, 70 cents, postpaid.

The Great Rocky Ford Muskmelon.

Seed Grown in Rocky Ford, Colorado.

Most Fashionable Cantaloupe on the American Market.

For the convenience of my customers I offer two strains of the Rocky Ford Melon seed; both are strictly pure Rocky Ford Melon; but one strain is grown in Rocky Ford, Color. do, the other is not; each, therefore, is exactly wnat it appears to be; although on my trial grounds I find no great difference between them; each is merely an improved form of my old Netted Gem, which I first listed years ago.

Rocky Ford melons, by reason of their convenient size, delicious character, superior shape and shipping qualities, have taken the whole fashionable world by storm, and for several years have been in brisk demand in all choice markets. Last summer thousands of crates of Rocky Ford Melons, raised in Rocky Ford, Colorado, more than a thousand miles away, were sold in Philadelphia at $1.50 per dozen melons. Certainly the growers in a State so far off as Colorado, deserve great credit for the manner in which they have boomed this melon so far away from home.

Some dealers desire an extra price, for Netted Gem seed raised in Colorado; it does cost a little more to raise seed in Rocky Ford than in the East, but the increase is not so great that the seed cannot be sold at reasonable figures. My arrangements have been made with one of the most prominent growers there, who has grown my supply of seed, selected only from the very best and finest melons, and a strain that can be depended upon to equal, if not surpass, any melon seed grown in the State of Colorado. I offer this seed to my customers at the following reasonable figures: Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

CERTIFICATE.

I, A. B. Wallis, the undersigned, do hereby certify that I did on the Third day of December, 1900, ship by freight to Wm. Henry Maule, six sacks of cantaloupe seed containing in the aggregate 489 lbs. That the seeds were grown by me at Rocky Ford, Colorado, under irrigation; that they were grown removed from any other variety (in fact know of no other variety being grown in this locality); and that they are a genuine and strictly pure strain of the "Rocky Ford Netted Gem" Cantaloupe.

A. B. WALLIS, [Seal.]

State of Colorado, } S. S.
County of Otero. }

Personally appeared before me, Charles W. Knapp, a Notary Public in and for the County and State aforesaid, A. B. Wallis; who is personally known to me, who being duly sworn deposes and says that he has read the foregoing certificate and knows that the same is true of his own knowledge. A. B. WALLIS.

Subscribed and sworn to before me this fourth day of December, A. D., 1900.

My Commission expires April 3, 1904. CHARLES W. KNAPP, Notary Public.

Beck's Strawberry Muskmelon.

Extra Good and Strongly Individual in Character.

This promising new muskmelon is of large size. The flesh is deep and fine, of a green color inclining to yellow. Flavor exquisite, though peculiar.

The story sent out with this melon by its originator is to the effect that it was found in a patch of the Montreal variety; that the blooming Montreal melons had been adjacent to a blooming strawberry bed; that the pollen from a strawberry blossom had inoculated and affected a melon blossom, producing a strawberry flavored fruit.

The correctness of the theory is of no particular moment. It is certain, however, that the new melon has a peculiarly delicious and highly desirable flavor. The illustration shows the shape and markings. It remains green until ripe, when it assumes a yellow tint. It is an early melon, decidedly earlier than its parent, and is in great demand where known. It has somewhat the external appearance of the old nutmeg melon, but the flesh is of richer color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

PETOSKEY OR PAUL ROSE MUSKMELON.

BECK'S STRAWBERRY MUSKMELON.

Petoskey or Paul Rose Muskmelon.

A Salmon-Fleshed Favorite.

This extra fine salmon-fleshed muskmelon is a hybrid between Osage and Netted Gem, being a full brother to the new Osage Gem, which I elsewhere describe. It is, however, larger than Osage Gem, with deeper flesh. It is the thickest fleshed yellow or salmon muskmelon within my knowledge, and surpassed in depth of flesh only by Maule's new green fleshed melon, the Model, this year listed for the first time.

Petoskey or Paul Rose is of the Netted Gem or Rocky Ford family or group, being small in size, slightly elongated in shape, and of the highest flavor known. The average weight of all these melons is below two pounds, with Petoskey somewhat larger than some of the others. The illustration shows the shape and comparative size of the seed cavity.

Notwithstanding its thin rind, Petoskey is a good shipper and fine melon for market purposes, and available for the fancy trade of distant cities. Its habit of growth is very uniform, and it is handsome when in crate or basket. It is of the type which is now in highest fashion everywhere. My seed is grown directly from headquarters stock.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

Page 21.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

OSAGE GEM MUSKMELON.

Like Rocky Ford, But Salmon Fleshed.

This new melon must not be confounded with the Osage, which I have listed for years. Osage Gem is a cross or hybrid of Osage and Netted Gem. It has the flesh color of one, and the size, shape and outside appearance of the other. The latter is identical with Rocky Ford; that is, Rocky Ford is only an improved strain of Netted Gem. Hence, I can but describe this splendid new melon as a Rocky Ford with Salmon-colored flesh. During the past summer I had specimens of Rocky Ford and Osage Gem from my trial grounds which were almost identical in size, shape and external appearance, but they were quite different when opened.

This new melon belongs to the most fashionable of existing types, and will be found entirely satisfactory wherever a salmon-fleshed cantaloupe is appreciated. The flavor is unsurpassed by any salmon-fleshed sort.

Osage Gem originated in the Benton Harbor melon district, Michigan, and is very popular in many Western markets, notably in Chicago. It has the same excellent parentage as Paul Rose or Petoskey, but differs in external appearance from that sort.

Osage Gem has no superior as a household or market sort; but it must not be confounded with the green-fleshed varieties. It weighs about two pounds and is adapted for serving in halves upon the table.

Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

OSAGE GEM MUSKMELON.

NORFOLK BUTTON MUSKMELON.

Norfolk Button Muskmelon.

Earlier Than Jenny Lind.

This new extra early form of Jenny Lind is of the same size as the parent sort. It has the same green flesh, spiciness and sweetness, but shows a distinct gain in point of earliness, being ready for market considerably before the first Jenny Linds. The name of Norfolk Button is derived from its place of origin, as well as on account of the well-developed button or projection at the blossom end, as shown in the illustration. The gardeners at Norfolk, Virginia, have for some years made money with this splendid strain of Jenny Lind; and it became so well known and so famous as to require a distinctive title apart from its original name. I am inclined to think that in addition to extreme earliness the Norfolk Button is entitled to credit for superior depth of flesh and spiciness, as compared to the older Jenny Lind types, and I commend it to my customers as the best thing of its kind now upon the market.

Packet, 5 cents; ounce 15 cents; ¼ pound 30 cents; pound. $1.00.

New National Watermelon.

Succeeds Everywhere, Even Where All Others Fail.

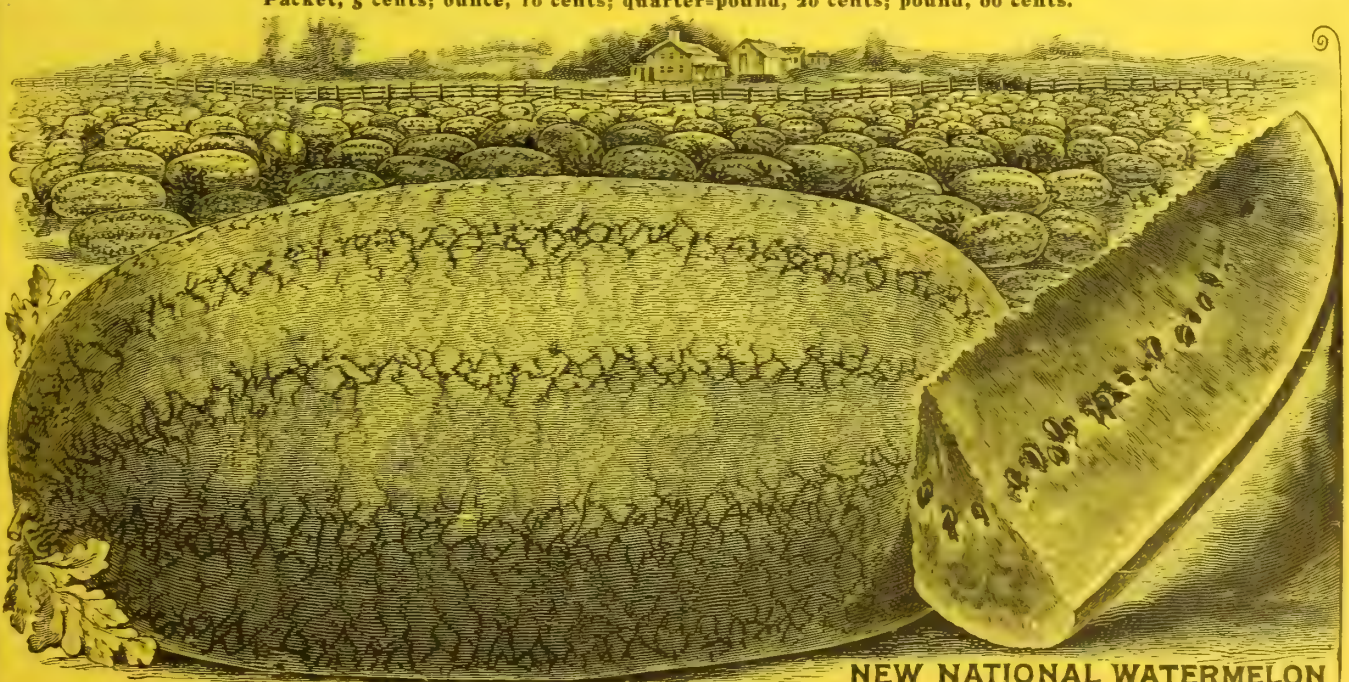
The reason that this fine, new watermelon received the name of National, was because of its proven ability to flourish almost anywhere, even in districts where watermelons are not usually grown. Its adaptability to location is possessed by very few melons. It is able to accept in a truly remarkable way all soils and climates, and should have universal trial all over the North. It will do marvelously well, even under adverse conditions. Many a planter of the New National has been led to say, "this is what I have long sought."

The New National is a watermelon of medium to large size and of high table quality. It is of Southern origin, but thrives well in the North, even on soils which are quite heavy, provided they are well enriched. In shape it is oblong. The outside color is pale, with dark markings, resembling Seminole, but with markings more distinct. The flesh is brilliant red in color, and remarkably solid; so solid, in fact, that a 40-pound New National watermelon does not appear to be much larger than a Seminole weighing only 25 pounds. It is particularly firm and solid at the heart. The flavor is delicious, and the flesh is entirely stringless. The seeds are of a light brown color. The rind, though thin, is very tough, making an effective protection to the flesh, and insuring good shipping qualities. It is almost unrivalled in all respects, for both home and market; and in many places not well adapted to melon culture, it will prove to be a rare boon.

One much pleased planter of the New National watermelon, writes me that at his New England home it always produces two very large melons on each vine, and that it is both a good shipper and keeper.

I recommend the New National for universal culture, even where other varieties succeed; but I would particularly present it to the notice of people who have heretofore failed in growing this sweetsummer fruit.

Packet, 5 cents; ounce, 10 cents; quarter-pound, 20 cents; pound, 60 cents.



NEW NATIONAL WATERMELON

Harris' Earliest Watermelon.

The Largest, Sweetest and Best Shipping Extra Early Melon on the American Market.

Pkt., 10 cts.; oz., 15 cts., ¼ lb., 50 cts.; lb., $1.50.

Last year I listed this watermelon for the first time, offering a cash prize of $100 for the finest specimen grown from my seed during 1900. Many splendid melons were forwarded to me, some of them traveling a thousand miles or more. All arrived in good condition; one of them weighing 41½ pounds, raised by Mr, F. M, Kimes, Barber, Ark., secured the prize.

As a summary of last season's experience with Harris' Earliest Watermelon, I may say that it is the earliest watermelon on the market; that it is the sweetest early melon, that it will outyield all the other early melons now grown, and in addition it is the largest.

Harris Earliest Watermelon originated with Mr. B. F. Harris, of Tennessee, who says: "For twenty years we have been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have succeeded beyond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We have never seen its equal."

There can be no doubt that Harris' Earliest Watermelon is a very valuable acquisition. It is a good sized melon for one that is so extremely early. It is beautifully striped, of attractive size and appearance, and of the very finest table quality. It has black seeds.

Harris' Earliest Watermelon was originated by crossing Kolb's Gem with Cole's Early, Hungarian Honey and a small Russian watermelon of the very finest flavor. Through droughts and floods and insect pests it has never failed to make a fair crop. It varies somewhat in shape and size, being round to oblong in form, and weighing all the way from 12 to 41½ pounds, the average weight being 15 to 20 pounds.

I regard the introducer's claim, that it is the earliest watermelon in the world, as well founded; certainly that it is the earliest that will bear shipment. The melon was tested during the season of 1899 at the Agricultural Experiment Station of the University of Tenn., at Knoxville, and under date of Aug. 17th, Mr. Harris received the following report:

"The Harris' Earliest Watermelon seeds sent us for trial, produced melons weighing from 12 to 15 pounds in 63 days. It was the earliest watermelon grown on our trial grounds."

This is what the Experiment Station in Mr. Harris' own State has to say in regard to his early melon. His neighbors have equally as favorable reports to make in regard to it.

M. F. Smith, Edgewood, says: I planted Harris' Earliest Watermelon 1st of May, and had ripe melons the 4th of July.

J. M. Thompson, J. P., Edgewood, says: Harris' Earliest Watermelon ripened for me this year in 62 days from the day of planting.

W. H. McMillan, Charlotte, says: Harris' Earliest Watermelon seed produced nice ripe melons in 65 days from the day the seeds were planted.

T. R. Dickson, Charlotte, says: We planted Harris' Earliest Watermelon this year; it was at least two weeks ahead of all others. The quality is the very best.

C. C. Donegan, Tennessee City, says: I am pleased with Harris' Early Watermelon. I had fine melons in 63 days.

Daniel & Loggins, Dull, says; Harris' Earliest Watermelons sold by us this season weighed from 15 to 20 pounds, at least two weeks ahead of all other early melons.

The unanimous endorsement given Harris' Earliest Watermelon last fall by my customers was a constant source of comment. Every day I was in receipt of really magnificent melons, and although, as stated before, many of them came a thousand miles or more, they reached Philadelphia in most superb condition. I have only room here for a few reports from my customers as follows:

E. C. Morrison, Neenah, Wisconsin: I send you to-day a Harris' Early Watermelon weighing 25 pounds. On the 25th of August we cut our first one, which weighed 20 pounds, and was excellent. They were planted May 23rd.

E. F. Willoughby, Sarcoxie, Mo. I ship you to-day a Harris' Early Watermelon grown from seed purchased of you this year. I planted the seed on the 23rd day of May, and pulled this melon the 23rd day of July; It weighs 28 pounds. I have nearly five carloads of all kinds growing, but the Harris' beats them all for earliness.

W. W. DeVault, Austin Springs, Tenn. I ship you a Harris' Watermelon weighing 27 pounds, this melon ripened in 65 days from the time the seed was planted. I trust it will reach you O. K., and you will find it as fine as the one I cut here.

Daniel Steck, Hughesville, Pa. Harris' Earliest Watermelon is by far the earliest watermelon I have ever raised. Planted the 15th of May, the first ripe melon was pulled the 26th of July. The vines continued to bear all summer; the last melon was taken from the vines Oct. 1st; there was not a melon of poor quality in the lot.

Hugh McLain, Camden, O. I have been growing melons for forty years; and Harris' Earliest is one of if not the best I have ever raised.

Fred. L. Grubbs, Cedar Rapids, Iowa. I send you to-day by express, two Harris' Early Watermelons, one weighing 32 pounds, the other 29½. This is a good melon and they are great bearers, if nothing happens I shall put out 50 acres next year.

John Easley, Rocheport, Mo. I send you to-day a Harris Earliest Watermelon, weighing 32 pounds. This variety is all you claim for it. It is the coming melon.

I think the above is sufficient endorsement to induce every melon grower, desiring an extra early watermelon of delicious flavor and superior shipping qualities, to give Harris' Earliest a trial. From present appearances, the demand promises to exceed the supply, so all desiring the seed in quantity should send in early orders.

Pkt., 10 cts.; oz., 15 cts.; ¼ pound, 50 cts.; pound, $1.50; 5 pounds, $6.00.

The cultural directions on every packet of Vegetable Seeds are written by Mr. T. Greiner, the greatest authority in America on gardening matters and revised by me. They are right up-to-date.

PHILADELPHIA

For more than a hundred years has been headquarters for everything good in the American seed trade. More seeds are annually distributed from Philadelphia than any other City in the Union. More sterling novelties have been introduced by Philadelphia than by all America put together.

The Western seedsmen recognize this fact, hence, their frequent reference to Philadelphia seedsmen in their catalogues.

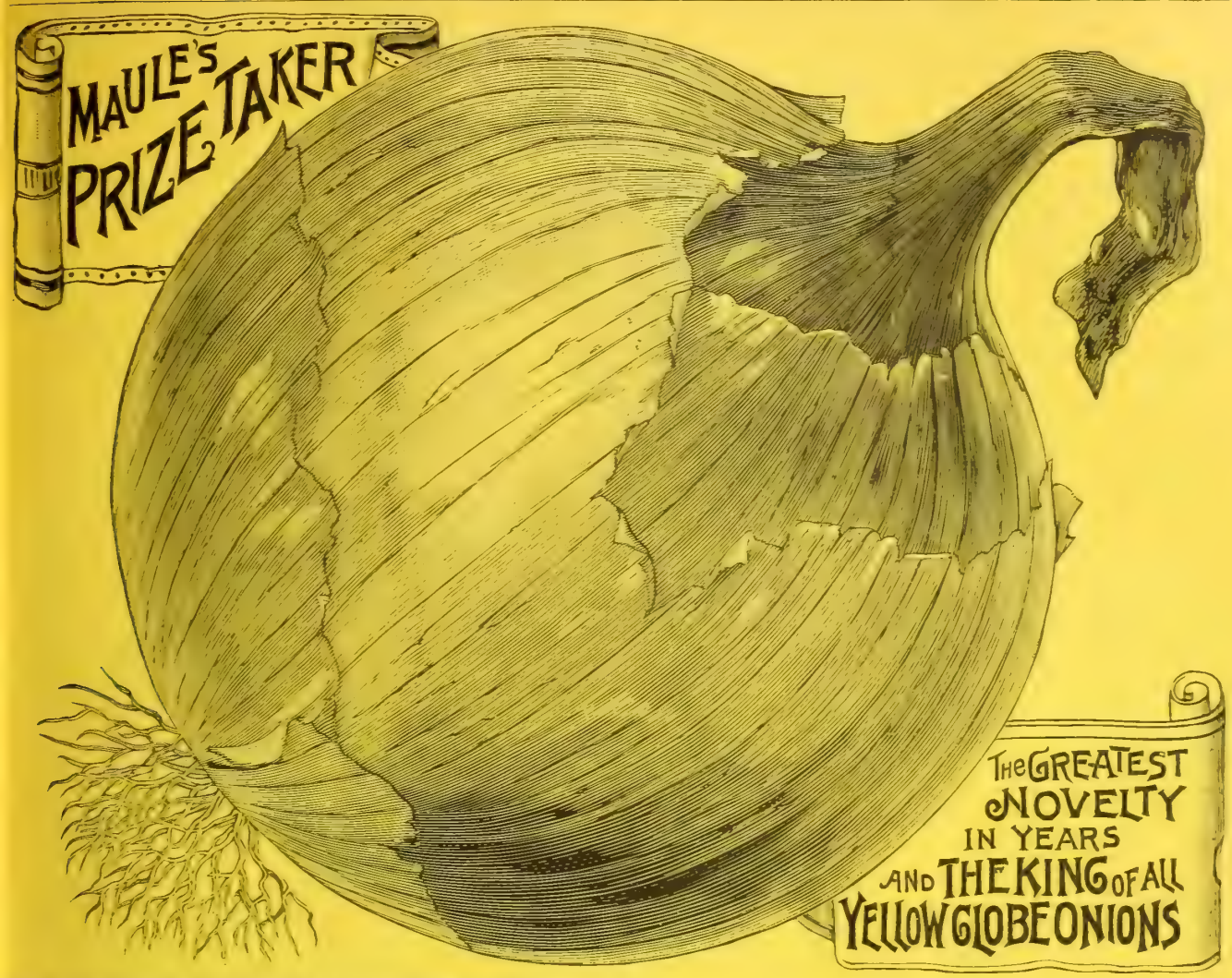
You need never be ashamed to tell your neighbors you obtain your seeds in Philadelphia, he knows there is no better place.

Then why not send your order to headquarters, and have the best and most up-to-date garden in your neighborhood.

I give herewith a photograph of my head bookkeeper, Mr. Jos. A. Compton, who has been with me for 12 years.

This photograph, taken last Fall, shows him in his office, standing alongside of my order books; piled one on top of another they would make one pile 12 feet high, and as we could not do this without their toppling over, we divided them, making two piles as shown herewith. They contain the names of 566,185 customers who have planted Maule's Seeds.

No other seed establishment, North, South, East or West, can show such an array of books as these, containing, as they do, the names and addresses of more than half a million well satisfied customers of Maule's Seeds.



MY STORE IS HEADQUARTERS FOR

MAULE'S PRIZETAKER.

To carry any vegetable as a novelty for more than a decade, as I have carried this one, speaks well for the vegetable. I named and introduced this great onion in 1888. Nothing except a variety of highest merit could be thus honored in the valuable space of a great seed catalogue.

Yet the Prizetaker onion fully deserves the prominence which I have annually given it, and has abundantly justified all the predictions made for it and all the praises bestowed upon it. It is by far the handsomest, most productive, most profitable and best of all the yellow globe onions.

Prizetaker is of a bright clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and opens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other onion, whether red, white or yellow. It is even more attractive in appearance than the large Spanish onion sold on city fruit stalls, and, in fact, takes the place of that variety.

With ordinary culture the crop of Prizetaker onions is not infrequently 700 to 800 bushels per acre, and often runs up to 1,000 bushels, and in weight a single specimen has reached as high as 6 pounds 2 ounces.

In competition for the $150 in prizes offered last year, the first prize onion weighed 4 pounds 6 ounces, it was in every way a very fine specimen, as was also the second prize onion weighing 3 pounds 4 ounces, and the third prize onion weighing 2 pounds 7 ounces.

My predictions made years ago, at the time of its introduction, that Prizetaker would supplant all others of its class, has long since been verified. It has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced to the American public. It has proven itself a great acquisition to gardeners and farmers, and is to-day admitted to be the largest, finest flavored and most superior yellow globe onion under cultivation.

Quoting my friend, Mr. Greiner, who called Prizetaker the "King of All Onions," it excels everything else in beauty, size, productiveness and in quality, being as mild in flavor as the imported onions.

People who wish to make money, says Mr. Greiner, should plant the Prizetaker; "plant none but the Prizetaker." This is the opinion of a man who has studied the subject practically for many years, and who has written a book on onions and onion culture. The Prizetaker is especially fitted, by the way, for what Mr. Greiner describes as "the new onion culture." Large onions can always be raised in a single season directly from the seed. The Prizetaker is also gifted with strong drought resisting ability, and I consider this one of its great merits.

I have sold seed of this grand onion to something like one hundred thousand American gardeners, and have accumulated a vast amount of favorable testimony relating to it, proving that it is now accepted and recognized as the standard and leading yellow globe variety. I have personally looked in vain in various parts of Europe and America for an onion surpassing Prizetaker in beauty, productiveness and general merit, and believe there is nothing better in the whole world. It is unexcelled for either home use or as a money maker.

It is a source of great satisfaction for me to be able to announce that my crops of Prizetaker the past season have been very satisfactory, consequently, I am able to offer seed at a considerable reduction from last year. Taking into consideration the fact that I am headquarters for this seed, notwithstanding the fact that I go into the season with many thousand pounds of seed, I would solicit early orders, as at the reasonable prices quoted below, there is no reason why I should not market every grain of seed on hand, and I certainly expect to do so.

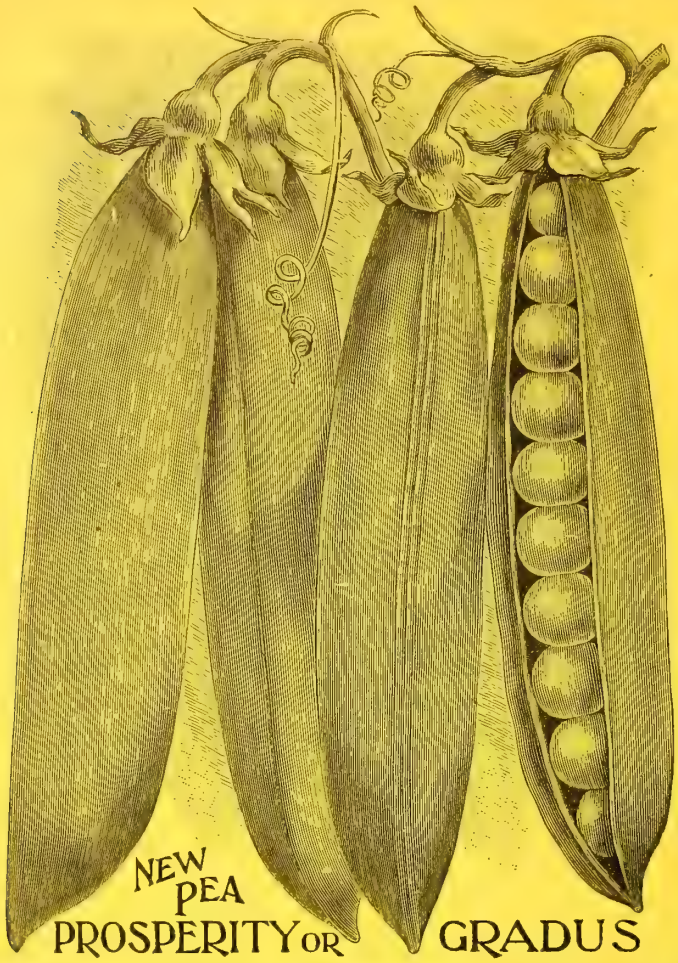
Prices of Prizetaker for 1901: Packet, 10 cents; ounce, 20 cents; quarter pound, 40 cents; pound, $1.50; 5 pounds, $6.25.

Two New Foreign Onions.

I have secured from one of the leading onion specialists abroad a small quantity each of two new onions, that come to me very highly recommended indeed, and have never before been offered in America, to my knowledge. They may prove very valuable and may not, that remains to be seen. I have labeled them sample No. 17 and sample No. 11. No. 17 is a very fine and handsome bulb, and can be considered an intermediate between the yellow and red varieties in color; in fact, it is somewhat of a salmon red. It is very flat and quite thin in proportion to its diameter, which generally does not exceed 2 to 2½ inches. It is medium early, prompt to form a bulb, an excellent keeper, so that it can be recommended for winter use. No. 11 is also a broad, flat onion, 3 to 4 inches in diameter, sometimes more, about 1½ inches in thickness. The color is a pale pink, slightly tinged with copper color; it has a fine neck, is early, and is certainly of great promise. Every purchaser of onion seed to the amount of $1.00, will be entitled to a free trial packet of either of these new onions on request; if your order for onion seed amounts to $2.00 or more, you will receive a trial packet of both varieties if requested.

$50.00 in Cash Prizes.

I will pay $25.00, November 1st, 1901, for the most conscientious testimonial sent me in regard to sample No. 17, and $25.00 for the best report in regard to No. 11.



An Extra Early Wrinkled Pea.

PROSPERITY OR GRADUS.

Hardy, Early, Large, Sweet, Prolific and Very Profitable.

This remarkable pea has produced a sensation in the horticultural world, and there is no longer any doubt about its position and standing. It is now recognized as a leader. It is not only large and of best quality, but it is as early as the small, round, extra early sorts. It is sold under two names, but the two strains are identical. It is hardy, and may be planted as soon as the ground is fit to work in spring, along with the smooth peas. It promises to take the place of the smooth peas in general culture to a great extent. Prosperity or Gradus is a wrinkled pea, with vine growing 18 to 30 inches high. It requires no sticks or brush, though sticks may be used, if preferred. The peas are freely borne, and remain in good order for a number of days. The pods are of a bright green color, and measure 4 inches or more in length, being as large as Telephone, and equally well filled with luscious peas—8 to 10 or more in a pod. The peas themselves are of first-class table quality, and retain their color and attractive appearance after cooking. The pods are round and plump. On light, sandy soils it attains a growth of only 15 or 18 inches, while on rich, heavy loams it reaches 30 inches. It is entirely adapted to the purposes of the market gardener, requiring only good field treatment.

In 1899 I first listed this remarkable pea, and predicted that it would become one of the leading standard sorts. This expression of opinion was largely based on its behavior at Briar Crest, and in part, of course, on the universal testimony concerning it. I now feel more positive than ever that Gradus is to become generally popular. I feel sure the large-podded, sweet, early Gradus will presently find a place in every garden, and that it will be in equal favor for home use and for market purposes. Remember that it is hardy, early, prolific, large, easily picked, of prime quality, of good appearance and a quick seller.

The size and attractive shape of the Gradus pea is well shown in the illustration on this page, the engraving being copied closely and accurately after nature. It is a grand pea in all respects, and is now more widely and favorably known than any other new variety on the market. It promises to lead all others in profit.

I especially commend Prosperity or Gradus to market gardeners. A gardener near Buffalo, sold $80.00 worth of Gradus, from one bushel planted. While another market gardener on Long Island, sold $380 worth from 4 bushels planted. None were sold at less than $2.25 per bag, and for some he realized as high as $2.50. Hundreds of market gardeners, planting Gradus last year, had the same experience. The price may seem high at first, but it is well worth it. A word to the wise should be sufficient. The demand for the last three years has always exceeded the supply. I have the genuine headquarters stock, and urge my customers to give it a trial. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. Peck, $2.00; bushel, $7.50.

PERPETUAL PEA

A True Pick Forever.

Bears from June Until October.

For many years Perpetual pea has had a small notice in my annual catalogue, and but few of my customers knew how really good it was. Fifteen years ago I offered Perpetual as a novelty, and have continued to supply it to a number of my customers regularly every year since. It is entirely too good to be relegated back to a small place in this book, so this year I have taken it out of the general list and given it this prominent notice, simply because Perpetual pea deserves it. Probably there are no two concerns in the country who know more about peas, or who grow more peas for seed purposes, than Messrs. Keeney & Sons, of Genesee Co., N. Y., or Rogers Bros., of Jefferson Co., N. Y. Under date of September 17, 1900, Messrs. Keeney & Son wrote me as follows:

"It is more accurately named than any other pea in the list, and for the private garden is an excellent variety, as it will continue producing for a long time, if the peas are promptly and completely picked as fast as they become large enough to use on the table."

This was supplemented by a letter from Rogers Bros. last September, in which they make the following statement:

"We consider it the best, or nearest to a perpetual pea of anything we have ever seen yet."

Now here are the statements of two authorities who know peas from A to Z; neither one had any idea of the other's opinion in regard to Perpetual; and if two such authorities agree, there must be merit back of it, and there is. Perpetual pea is everything its name implies. It grows about 2½ to 3 feet high; is of strong, robust habit, a good cropper, and, to secure best results, requires sticks or brush. After removing the pods as fast as they are filled, it will continue to bear right along throughout the season. This one feature makes it especially desirable for the home or family garden. As stated above, 400 or 500 of my customers have been planting Perpetual peas regularly for years; where hundreds planted them last year, I hope thousands will plant them this, as it is certainly the most remarkable everbearing pea that has ever come to my knowledge. Packet, 10 cts.; pint, 35 cts.; quart, 60 cts., postpaid. Peck, $2.50.

Page 25.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

A NEW LARGE PODDED PEA.

THE PRODIGIOUS.

THE GIANT OF THE PEA FAMILY.

There are few varieties of seed in this catalogue that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England the last 2 years; it has always taken first prize, and it will create just as much excitement in America as it has there. The plant is of branching habit, growing about 5 feet in height, with dark green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and mildew. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance; and will also be in demand wherever there is a call for a pea of robust habit, fine quality and hardy constitution. On account of its height, it may not be popular with market gardeners, still there are thousands of my customers who will be delighted to show their friends such enormous pods of peas, the largest, by far, they have ever seen, which in addition to large size, combine rich and succulent flavor, not surpassed by any other tall growing variety. The illustration herewith taken from a photograph, gives but a slight idea of the mammoth proportions and extremely attractive appearance of the Prodigious pea. It is sure to be a novelty that will attract no small amount of public attention, no matter whether in the home garden or on the exhibition plate. It is one of the most striking novelties in this whole list; and as my supply of seed is necessarily limited, this being the first year I have ever offered it, I can supply it in small quantities only.

Packet, 15 cents; 2 packets, 25 cents.

MAMMOTH LUSCIOUS SUGAR PEA.

The Perfect Sugar Pea.

Mammoth Luscious Sugar.

Edible Pods. Choice for Snap Shorts.
Unsurpassed by Any Other Sort.

This splendid sugar pea fully maintains its reputation as a choice table variety. Indeed, my sales of the seed increase year by year. The peas are not shelled, but the pod is eaten like a bush bean. The pods are stringless; and in flavor, brittleness and succulence are unexcelled. The vines are very tall, reaching a height of 5 or 6 feet and requiring support. The full grown pods are 6 to 7 inches long and 1½ inches broad, and are produced continuously for a considerable period, the vines having great bearing capacity on account of their height. The pods are sometimes sliced for cooking, because of their size; and may be served with butter or white sauce. They can be made ready for the table in 10 or 15 minutes, and are good even when quite old. Excellent also for pickles. The sweetness and tenderness of this edible-podded pea insure it a permanent place in the garden. It should have trial in all families where bush beans and snap shorts are relished, although it has a distinct flavor peculiarly its own.

Packet, 15 cents; 2 packets, 25 cents; pint, 50 cents.

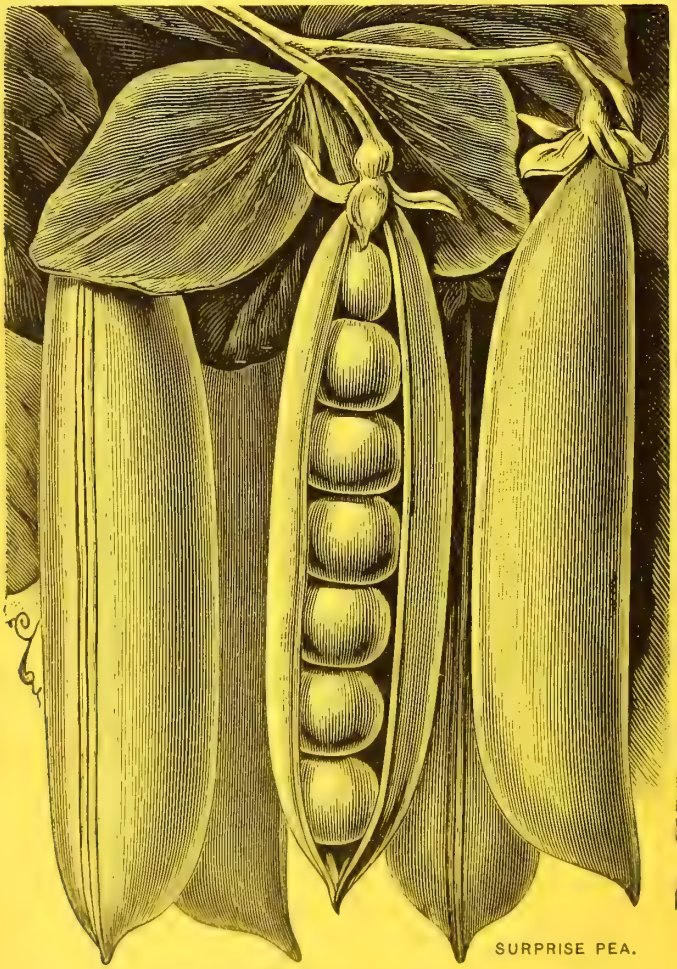
NEW PROLIFIC EARLY MARKET PEA.

This new pea, which I offer this year for the first time, is an introduction of N. B. Keeney & Son, prominent New York pea growers. Mr. Keeney in writing me has this to say about the Prolific Early Market:

"About ten years ago the writer selected a very productive plant of an extra early pea, having an exceptionally long pod. From this during the last ten years was produced what we call the Prolific Early Market. Our tests of this pea for earliness during '94, '96 and '97 showed it to blossom two days later than our earliest and best strain of extra early, and in the development of pods suitable for picking, 3 or 4 days behind; but the remarkable productiveness and length of pod have followed this strain through all these years, many of the plants this season, 1900, containing 40 to 50 fully developed pods as the result of one seed sown; and I believe this pea will give a yield of 30 to 50 per cent. more than any other strain of Extra Earlies I know of."

In other words we have in the Prolific Early Market, an extra early pea, almost as early as the earliest; but one that in size of pod and productiveness is not surpassed by any other extra early pea. It will prove very desirable in the market and home garden, and am glad to be able to offer it to my customers this, the first year of its introduction. Seed for sale in 1901 by the packet only. **Packet, 15 cents.**

$50.00 I am, of course, anxious to know what my customers think of this pea, as compared with other extra early sorts; and in order to make it worth their while, have decided to offer $50.00 in prizes for the 3 best reports of Prolific Early Market, as compared with other extra early varieties. All competitors must purchase at least a packet of the seed from me, and reports must reach me on or before November 1, 1901; when $25.00 will be paid for the best; $15.00 for the second best and $10.00 for the third best report.



SURPRISE PEA.

SURPRISE PEA.

One of the Earliest Wrinkled Peas.

A Rival of the Extra Early Smooth Varieties.

This sweet, prolific wrinkled pea is nearly or quite as early as the smooth, hard sorts, and is claimed by some people to be the earliest wrinkled pea in the world, but it does not quite equal Gradus in point of earliness nor are its pods so large. The difference, one way or the other, is only a matter of two or three days, however. It is one of Mr. Horsford's productions, and is the result of a cross between Earliest of All (smooth) and American Wonder (wrinkled). The product, known as Surprise, is a very remarkable and valuable pea, having the earliness of its smooth parent and the sweetness and flavor of its wrinkled parent.

The vines grow to a height of 20 to 24 inches, and require no sticks. They are literally loaded with well filled pods, not as large as American Wonder, but far more numerous, and ready for market a number of days in advance of that sort. The pod is thick and chunky, and the peas large and succulent. The peas remain a long time in good marketable condition after attaining full growth. The pod shape is somewhat like Nott's Perfection, and is admirably adapted for market purpose, presenting a fine appearance in the basket.

Surprise has been fully tested on my trial grounds, and the tests corroborate the claim of the introducer that it has the earliness of the smooth, hard sorts and the succulent sweetness and tenderness of the wrinkled sorts. These qualities are sufficient to recommend it for universal trial, both for home and market. It is quite hardy and may be sown early, and will be ready for use in forty-five days.

In calling attention to several extremely valuable new peas, as I do this year, it is quite difficult to avoid a confliction of terms. For instance, Surprise and Gradus are both extra early wrinkled peas of truly wonderful quality and practical value. Gradus is the earlier by two or three days, on my grounds, it is quite possible that Surprise will, in some localities, exceed Gradus in earliness. In all such cases the true plan for both amateurs and market gardeners is to make a comparative test of the best new varieties, and afterward to select the one best adapted to local conditions. Surprise is a leading and promising novelty among early wrinkled peas, **and a close rival with the earliest of early hard sorts in reaching maturity.**

Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.; postpaid. Pk., $1.50; bu., $5.00.

Dwarf Telephone Pea.

Pod of Great Size. Very Prolific.

This splendid half-dwarf pea is the same as Carter's Daisy. It grows to the height of 18 inches, and is especially remarkable for its large, handsome pods, which are of the highest merit both in appearance and contents. The peas are of great flavor and excellence. It is emphatically **the most promising new second-early or medium pea on the market.** It is a wrinkled pea, of the Marrow type.

Dwarf Telephone is the famous old Telephone without its long vines. It is more dwarf and a week earlier than Stratagem. It is of healthy, stocky growth, and very productive. All accounts of it emphasize its bearing qualities. The pods frequently measure five inches in length and are broad, straight and remarkably well filled, often containing nine or ten peas. The color of the pod is pale green; and it is thick, plump and well adapted to marketing. The peas are of extra large size.

Dwarf Telephone (or Carter's Daisy) is high bred in all respects. It will bear close planting, and will assuredly please market gardeners as well as amateurs. Last year it was one of the conspicuously promising sorts on my trial grounds, and favorably impressed all who saw it. Dwarf Telephone is one of the sorts which business gardeners cannot afford to overlook. Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. Peck, $2.00.

DWARF TELEPHONE PEA.

New Chinese Giant Pepper

This truly magnificent pepper is really a great acquisition, and I think at last Ruby King will have to look to its laurels, which it has held for so many years. In describing it I cannot do better than quote as follows from the introducer:

"Never before have we imagined that there could be produced a variety bearing uniformly such enormous fruits.

The plants are of strong stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height; stout stems and branches; with abundant foliage; leaves dark green, large and broad. The dwarf compact plants are very prolific; they set three to four extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruits, of the brightest scarlet, average four inches broad by three and a half to four inches long. They are four-lobed at the blossom end. Where only three or four are allowed to mature on a plant they will measure five inches broad at the shoulder by six inches in length and of more tapering form. The shorter ones are quite square and blocky in form. Flesh thick and very mild, being entirely free from any fiery flavor.'

I have only one comment to make, and that is, I have to dispute the claim of earliness. With me it has not proven as early as Ruby King; but in every other respect it comes up to, if it does not indeed surpass the above description. This is the second year it has been offered the American public, and supply of seed is necessarily limited, consequently I can offer it by the packet only. The illustration herewith is taken direct from a photograph, and is an exact representation as to size and shape of the New Chinese Giant.

Pkt., 15c.; 2 pkts., 25c.; 5 pkts., 50c.

$50.00. I will pay November 1st, 1901, $50.00 for the largest and best Pepper sent me by one of my customers, raised from seed bought of me this spring, of either the new Chinese Giant, or my Improved Ruby King. This will make an interesting competition for one and all, and will decide which is the best pepper. All have a fair field and no favor, and the largest and best pepper sent me on or before that date, whether New Chinese Giant, or Ruby King, will win the $50.00 prize.

Maule's Improved Ruby King

The Standard Field Pepper.

Heretofore I have called this superior strain of Ruby King the most productive, largest and best of all mild red peppers. What position will be secured and permanently held by the new Chinese Giant remains to be determined by experience. For the present I shall not abandon the above claim concerning my choice strain of Ruby King, as thousands of my customers rely upon it and consider it still the best of all.

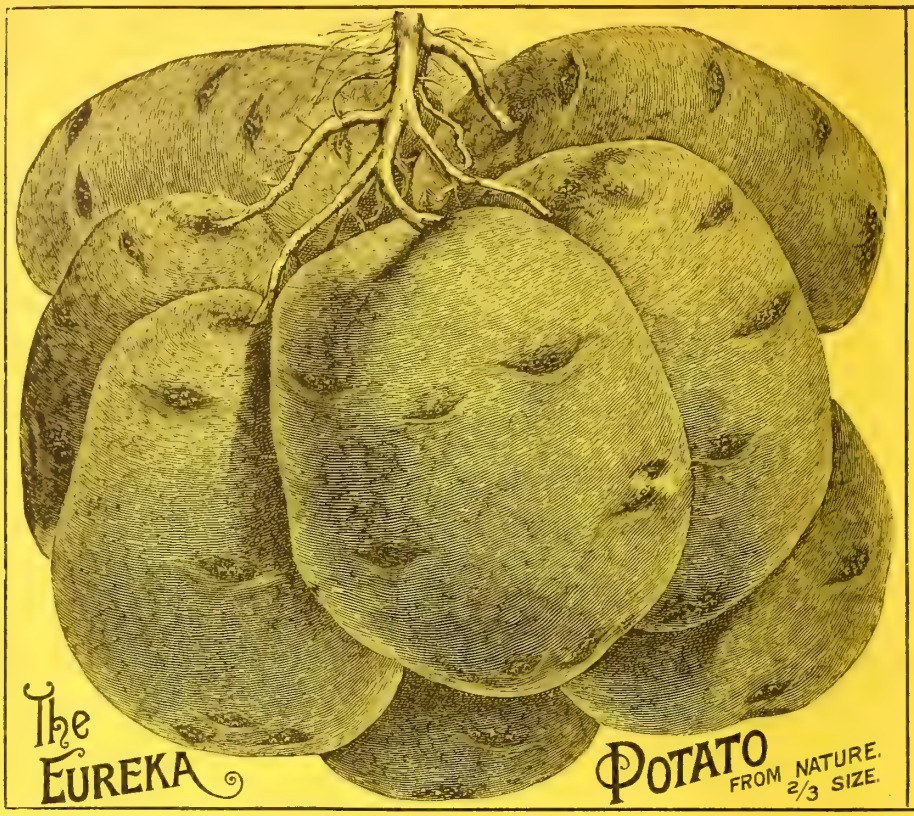
A single plant of Maule's Improved Ruby King pepper frequently carries at one time twelve to eighteen very large, marketable peppers; it will be hard for a new variety to excel such a record.

This pepper was introduced to the American public more than a decade ago, and it at once took conspicuous place and became the leader of the sweet red sorts. It has such high and numerous merits that I do not expect to see anything wholly replace it. Nevertheless, I so clearly recognized the advantages that follow selection in seed growing, that I have every year sought to elevate and improve this already good pepper. I can truthfully claim that my strain of Ruby King is every year better than the year before.

I have furnished this seed to tens of thousands of gardeners, with the most satisfactory results and my strain of this splendid stock is now noted for perfection of form; large size, brilliance of color, and sweet, mild flavor. So prominent are these desirable features that the words "Maule's Improved" are properly attached to the name.

The Ruby King pepper attains a larger size than Spanish Monstrous or any other sort excepting Chinese Giant, and is most excellent in every way, whether considered from the domestic standpoint or from the position of the commercial gardener. It is a good home pepper and an equally good seller. Its flavor is so mild and pleasant that it may be sliced and used as a salad, and in a variety of other ways.

This year I suggest you try a packet of Chinese Giant in friendly competition with my great Ruby King. It is the duty of all business gardeners to know what is best; and while I do not undervalue Ruby King, or recall my former praise of it, I wish to be fair toward anything new which may possibly equal or exceed it. My strain of Ruby King is so good, however, and grown with such extreme care year by year, that it will be hard to beat. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.



The New Century Potato.

THE "EUREKA" EXTRA EARLY.

AT LAST WE HAVE FOUND IT

An Extra Early, as Early as the Earliest and as Fine as the Finest.

An Early Potato That Makes no Second Growth; Blight Proof, and That Resists Drought and an Unfavorable Season Better Than Any Other.

Jointly introduced this year by W. Atlee Burpee & Co. and Wm. Henry Maule.

Undoubtedly the Coming Potato.

Now Offered the American Public for the First Time.

Ever since 1896 I have had my eye on Eureka, but not until last year have I been able to secure sufficient stock to offer it to the American public, knowing as I did, it was sure to spring at once into popular favor, and that the demand would be simply immense from the start. That such was the case is well illustrated by the fact that on my friend Mr. Burpee examining the crop, he became so enthusiastic over it, that I made arrangements with him to take half the crop, so that Eureka comes before the public, not only with the endorsement of one house, but with the endorsement of two.

The illustration is an exact representation of Eureka which I had drawn direct from nature, of a cluster from a single hill, reduced in size. While the stock of Eureka is fairly large, both Mr. Burpee and myself desire to reserve a quantity for planting ourselves, so that for this year Eureka will be offered by the lb. only, and it is hardly necessary to say that early orders are solicited if you desire to test the New Eureka in its first year.

Eureka has been well named, for it combines more good qualities than any other extra early potato, and I cannot do better than give herewith the originator's description:

"Eureka Extra Early was a chance hill found growing in a field of Early Morn potatoes, season of 1895. In looking over the field a single plant was noticed distinct from the rest, which died while all the others were still green.

On digging, nine large tubers and several unmerchantable ones were found, which were slightly different in shape from the Morn. Every tuber was saved and planted the following spring. The stock has been worked up ever since, and it has never failed to produce a large crop of extra early potatoes.

The plant is dwarf and compact, maturing in advance of the Early Rose and Bovee. It never has had the blight.

The tubers are round, slightly flattened. White skin, free from disease; flesh, white and mealy; no cores or black specks; quality unsurpassed.

One point alone which makes it valuable is that it has never taken second growth, and resists drought better than any other potato I have ever grown. Grown side by side with the Bovee the past season, it produced a third more large tubers, and matured ten days in advance of Bovee. The potatoes were perfect, while the Bovee took second growth."

Nothing in this catalogue promises a greater money return, to those who invest in it, than this potato, in this, the first year of its introduction. An investment of $8.00 by one of my customers in Colorado, the first year I offered Freeman potato, made a return of $2700 in actual cash inside of three years. This is only one case of many such, and undoubtedly the same experience will be repeated with Eureka. The price may seem high at first, but remember Eureka will be in demand next year and for years to come. The big money will be with those who purchase and plant Eureka in 1901.

Prices of the New Eureka for 1901:

Pound, $1.00; 3 pounds, $2.50, postpaid. 8 pounds delivered free either by mail or express, $5.00.

☞No more than 8 pounds will be supplied to one customer.☜

$250.00 IN CASH PRIZES.

In connection with W. Atlee Burpee & Co., I offer the following prizes on Eureka:
For largest yields from a single pound of tubers, $50, $25, $15, $10 and $5. Total, $105.
For largest yield from one pound of tubers grown in natural method, single eyes, $25, $15, $10 and $5. Total, $55.
For three largest and finest specimen tubers, $10, $5 for second best and six prizes of $2.50 each. Total, $30.
For best descriptions, 1st prize, $15; 2nd prize, $10; 3rd and 4th, $5.00 each, and ten of $2.50 each. Total, $60.

Nov. 1, 1901.

HUNDRED-WEIGHT PUMPKIN.

THE GREAT PREMIUM TAKER.

Hundred-Weight Pumpkin.

This extra large and handsome pumpkin is a selection from my Prize Potiron, the seeds being saved, year after year, only from specimens weighing over one hundred pounds. I introduced this valuable mammoth sort to the public some years ago, and have never ceased trying to improve its size and quality by most careful selection of my own stock seed.

The Hundred-weight Pumpkin will now surpass every other variety in size, specimens weighing 200 to 250 pounds being neither rare nor unusual. In addition to mammoth proportions this strain is of high table quality, the flesh being fine grained and sweet, and of a bright yellow color. The outside skin is of a dark salmon, and the pumpkin is therefore very attractive in appearance as well as in size and quality. Hundred-weight is always a prize winner at fairs, and invariably commands attention and causes comment. It is a valuable thing on the farm or in the garden. It produces but few seeds as compared to its size, and as I reject for seed saving purposes all specimens weighing less than one hundred pounds it will be easy for my customers to realize that I can offer the seed only in small quantities.

I feel able to say that Hundred-weight Pumpkin is becoming more and more reliable and desirable year by year, and I offer it with greater confidence to my customer than ever before.

Packet, 10 cents; ounce, 25 cents.

Maule's Yellow Sweet Potato Pie Pumpkin.

A Famous Household Favorite.

This handsome and high-merit pumpkin, famed as a pie-maker, is one of the most satisfactory that I ever introduced. It has given satisfaction to many thousands of my customers. It is not only a good thing for the kitchen, but on account of its quality is an unsurpassed food for dairy cows, and in this way may add as largely to the profits of the farm as though served upon the dinner table.

The flesh is very thick and fine grained, of a beautiful golden yellow color, and in texture and flavor peculiarly adapted for pie making purposes.

It is very prolific, a single vine often producing six or eight large pumpkins. As a winter keeper it is unexcelled, as the pumpkins will remain in perfect condition until late in the spring.

I do not know of anything in the shape of a pumpkin that will be found more satisfactory for the family garden or farm use than Maule's Yellow Sweet Potato Pie Pumpkin; but, as its name indicates, it is especially adapted for household purposes. It is sweet and delicate in flavor.

Weighs ten or twelve pounds on an average, but easily running up to greater weight under good culture. Indeed, it can be made to assume mammoth poportions, if desired; and its fine grain and delicate flavor will remain unimpaired.

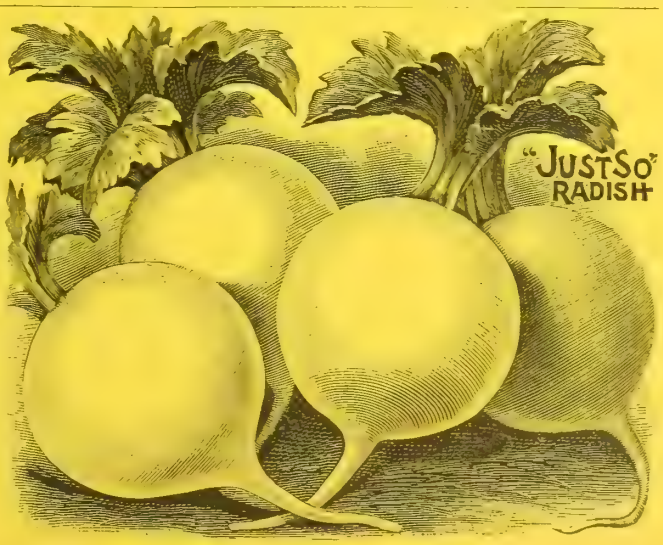
This pumpkin offers an illustration of the result of care in selection. My stock is so well grown that the pumpkin is better, apparently, each year than the year before. It is now, however, almost perfect, and further improvement will be difficult.

Packet, 5cts.; oz., 10cts.; ¼ pound, 30c.; pound, $1.00.

THE JUST-SO RADISH.

Now Offered for the First Time.

Named on Account of its Absolute Uniformity.



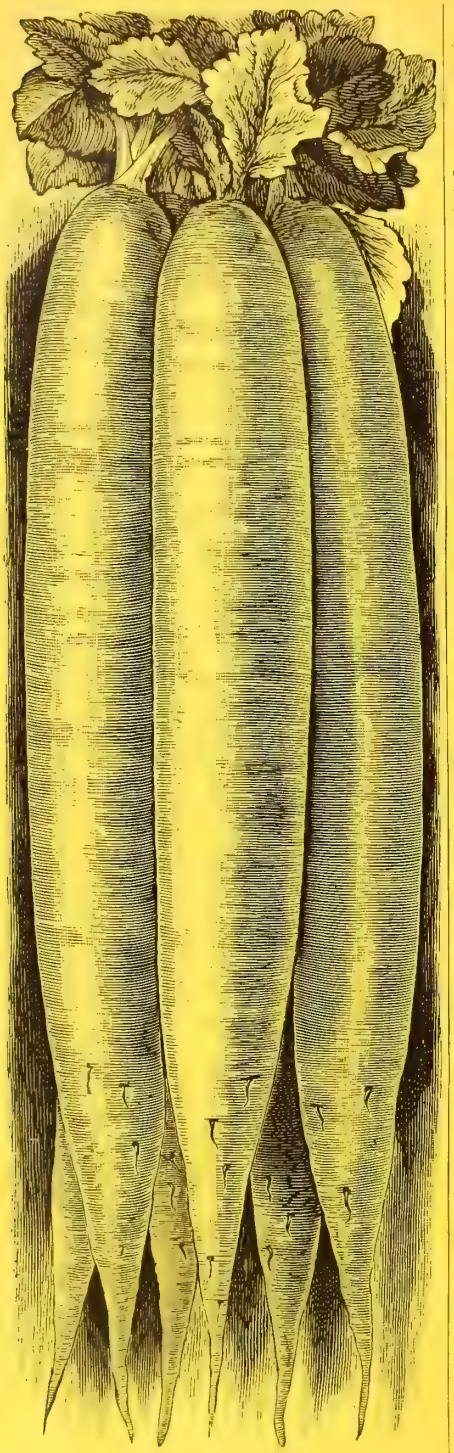
This is an entirely new white box radish which I take pleasure in introducing to the public. It is not lacking in any good quality, but its most striking characteristic is its absolute uniformity of growth, both size and shape. Out of a thousand seeds sown I expect to get just a thousand radishes, and all as much alike as peas out of the same pod. This uniformity of growth adds to the beauty and market value of the bunched radish, and makes it especially desirable for commercial purposes. It will be found to be "just-so," every time, and hence its name.

Just-so is a white, globe-shaped radish of the highest merit, table quality, general excellence, good appearance and quickness of growth. It is good for forcing and for open-air culture. It is mild, crisp, juicy, sweet and appetizing, and altogether a toothsome and desirable sort.

I especially commend this entirely new variety to my customers as an extra choice, early radish. Its fine qualities will make it a universal favorite for table use, and its remarkable uniformity of growth will insure ready sales in the market. Its quick-cropping ability will make it profitable. Offered this year by the packet only.

Packet, 10 cents; 3 packets, 25 cents.

$25.00 will be paid Nov. 1, 1901, for the best testimonial received from a customer planting Just So Radish.



NEW ICICLE RADISH.

NEW RADISH
IGICLE
Long, White, Extremely Early

Excellent and profitable; a new and distinct sort. Ready for use as soon as Maule's Long Scarlet Short Top, but has fewer leaves and is even better for forcing. Admirable alike for open air and under glass.

The Icicle radish is perfectly white in color, and long, slender and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. It remains tender during the entire growing period, and is quite as good when an inch in diameter as when only half an inch.

A fine variety for market and private gardeners who have a demand for an early, long, white radish. It was a marvel of excellence at Briar Crest, and will certainly become popular. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

A New Salsify
Wisconsin Golden
A Distinct and Improved Type.

This new salsify or oyster plant is of high culinary merit. The root is larger than the Mammoth Sandwich Island variety, the best heretofore on the market, and has a richer color, inclining to yellow. Many tests of it have been made, and the verdict is universally favorable.

The table quality of Wisconsin Golden Salsify is unsurpassed. It is rich, tender and delicious, and decidedly superior to the white varieties. It leads the salsifies in flavor, and will aid in popularizing this delicious vegetable.

The leaves are quite peculiar in appearance, of a dark green color, and crimped or curled in a manner characteristic of this new and distinct type of salsify.

The roots, as already said, have a yellow color or tinge. They are fully as easily grown as any other sort, and bunch up handsomely, and I am inclined to predict that this salsify will at once lead the market. Remembering what a distinct gain was made when the Mammoth Sandwich Island was introduced, a few years ago, I am confident that another success in salsify culture has been scored in the Wisconsin Golden. I therefore recommend all gardeners to try it this year, so as to be fully up with the times. Everybody familiar with it, says it is a decided improvement and a real acquisition. Packet, 10 cents; ounce, 35 cents; ¼ pound, $1 00; pound, $3.50.

Maule's Improved
Hubbard Squash.
The American Standard of Excellence.

This celebrated hard shelled winter squash is unquestionably more widely planted and sold than any other sort. It is the most popular squash in all the great eastern markets, from fall to spring. Thousands and tens of thousands of barrels are annually disposed of in New York, Boston, Philadelphia. and other cities on the Atlantic coast; and the fame of the Hubbard is known from ocean to ocean.

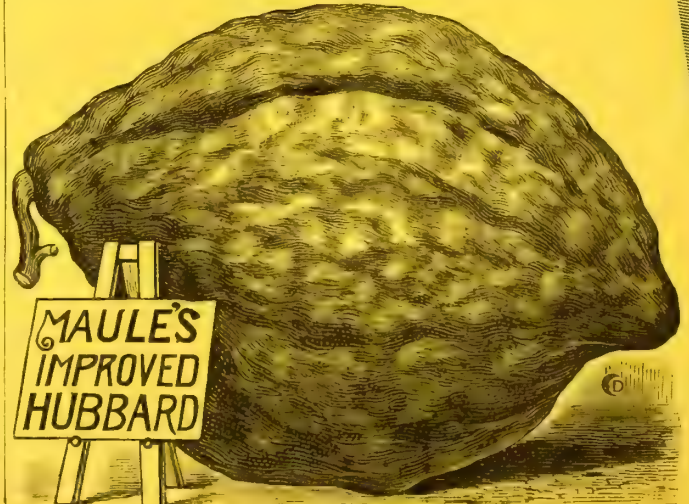
The flesh is light orange in color, very fine grained, solid, dry, sweet and rich. It is prepared for the table in a variety of ways — stewed, baked, fried, in the form of pies, etc. As a keeper, it stands in the front rank, its hard shell protecting it against decay. The shell is so hard that it is necessary to use a heavy knife, a cleaver or a hatchet to open it. The color of the Hubbard skin or shell varies somewhat, being dark green or orange; but the color and quality of the flesh are fixed and unchangeable.

For many years I have given especial attention to the Hubbard, recognizing its superior merit and its permanent position in public favor. The seed which I offer this year is, I feel sure, better than ever. It is an improved strain, resulting from careful and long continued selection, and I am confident that no better Hubbard stock is to-day on the American market. Maule's Improved is the choicest type of Hubbard grown.

I have taken especial pains with Hubbard squash this year, to make the seed more worthy of its name. The illustration shows the ideal type. I know my Improved strain of Hubbard squash now leaves little to be desired. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

STOP HERE

And consider for one moment that $1.00 buys seeds in packets and ounces to the value of $1.30;—$2.00 to the value of $2.75;—$3.00 to the value of $4.25,—while $5.00 buys seeds in packets and ounces to the value of $7.50. Please consider these discounts, together with the free premium packets and many other inducements I offer this year, when making up your order for 1901. A moment's consideration of these facts should induce you to leave **Cheap Seeds** alone, and plant only the best, viz: **Maule's.**

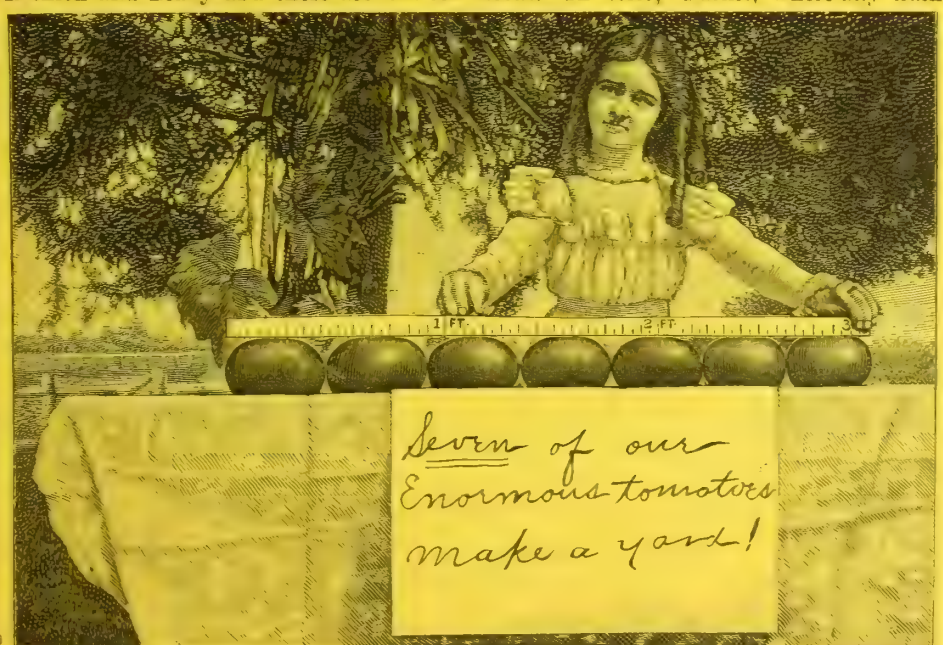


New Wisconsin Golden Salsify.

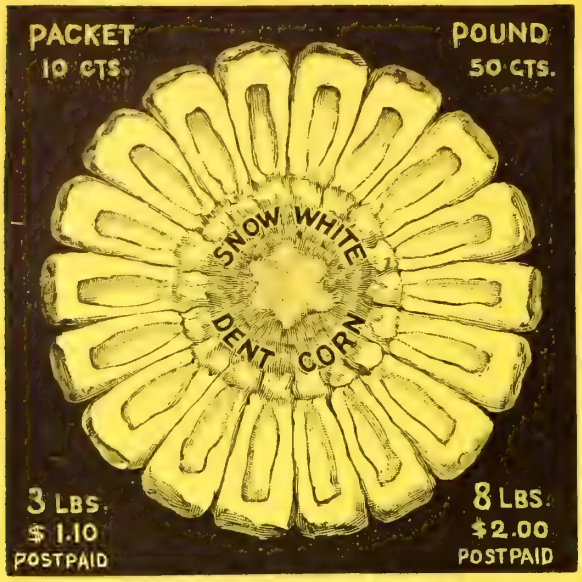
The Enormous Tomato. (8 to the yard.)

The Greatest of Main Crop Tomatoes. Absolutely the Finest Large Tomato, Without Exception.

The enormous Tomato, bred by Miesse, was first introduced to the public in my catalogue for 189⁹, having been sent out the previous year in packets for trial, under the name "Eight to the Yard". It was a great success, great in every way, and it is even greater now than at the outset. Originally, 8 to the yard, in 1899 a number of tomatoes were raised 7 to the yard, while Mr. Edward S. Smith, Groveport, O., reports last year 6 to the yard. Enormous, however, was not bred merely for bigness; I also claim it is the best all round, main crop tomato on the market, and only surpassed for shipping purposes by the "Success". The name was selected from the fact that it seemed to apply better to this wonderful tomato than any other. The actual field tests of Enormous wherever made have always been satisfactory and highly significent; in comparative trials with other sorts, under ordinary conditions, Enormous has made a record for both quality and quantity, while the beauty of the fruit makes it an easy and quick seller in all markets. The fruit is remarkably solid and firm; flesh is thick and heavy and there are but few seeds. In color, Enormous is a clean, deep red with no purple tint or shading. Everybody is pleased with it, both for domestic and shipping purposes. Private gardeners, market gardeners and my fellow seedsmen testify to the sterling merits of Enormous Tomato. At Briar Crest for four years, it has excited the admiration of all visitors. During a visit to the trial grounds at Fordhook Farms, where any number of tomatoes are tried side by side every year, I had the satisfaction of being told that Enormous was not exceeded by any thing tried during 1899; practically the same statement reaches me from all directions. One correspondent says it was free from rot where others rotted. Another says that in size and flavor it was the leader. Another praises its ability to bear right up to the coming of heavy frosts. Another alludes to its small seed product. Another dilates upon its great size and fine color. Another praises its smoothness and its keeping qualities. Another reports double prices for all he could raise, his customers were so pleased with it. Another writes for canning purposes it is unsurpassed by any other known sort. And, finally, truckers of long experience, after reviewing its various attributes, say it is the best tomato they ever raised. Enormous is now universally recognized as a standard main crop red tomato, of great size and productive ability, and of the highest amateur and commercial ability. No American garden is up-to-date until Enormous Tomato has a place in it. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.



ENGRAVED FROM A PHOTOGRAPH SENT BY W. L. CORY, DUNREITH, IND.



Do not fail to notice the description of

Snow White Dent,

The Greatest Corn on Earth,

Now first offered the American Public on Pages 82 and 83 of this Catalogue.

To convince my friends and customers of the superior merits of the superfine meal made from Snow White Dent Corn, I will send a free sample of this meal to all who send me a penny stamp to pay postage.

Superfine Meal, made from Snow White Dent Corn is by all odds the best meal made in this, or any other country. Such meal can be made only from Snow White Dent. The ordinary dull, white colored, slightly mixed, immature white corn of the country will no more make such meal, than will a sow's ear make a silk purse. Snow White Dent is by far and away, the whitest, purest, most perfect, heaviest yielding, and in every way the best milling corn in the world to-day. In the mad whirl of commercial competition, mountebanks will inform you they have "just as good and cheaper." Be not so deceived. From its critical breeding, Snow White in point of high average yield and high milling qualities has no equal. Furthermore, the originator having established in this superb corn, great flexibility and prepotency of organization, thus admirably fitting it for adaption to a great diversity of soils and climates, my farmer patrons need have no fear that it will not do well for them. This grand new corn was originated from greatness as a basis, by that imminent corn breeder, and agricultural writer, J. C. Suffern, of Illinois. An 8 pound package of Snow White, which I will send prepaid by mail or express for $2.00, will plant one acre for you. From which in an ordinary year, should produce at least 90 bushels of choice seed, which you should be able to sell to your neighbors for seed at $1.50 to $2.00 per bushel. Figure your profit. The originator predicts that one bushel of this corn will from its increase, benefit corn growers in your immediate locality, during the next five years, in increased yields and superior milling qualities, to the extent of thousands of dollars.

Your money back if, after fair trial, this corn fails to please you. Particulars on pages 82 and 83 of this catalogue. That this corn will have a record breaking sale within the next few years, is a foregone conclusion.

New Squash,

Golden Bronze.

Early, Excellent, Prolific, a Good Keeper.

This remarkably promising new winter squash is a cross or hybrid between Bay State and Boston Marrow. In form it is like Boston Marrow, with stem and blossom end precisely resembling that variety, and with the same peculiar, wrinkled appearance of the skin. In size it varies somewhat, like all other squashes, the average weight being eight or ten pounds. It is one of the Gregory introductions, a fact which guarantees good quality.

This squash gets its name from its color, which is a dark, grayish green, with bronze on the upper surface when ripe. In general appearance it is very attractive, its aspect suggesting quality.

The flesh is firm and fine grained, very deep, and of an exceedingly bright golden yellow, very sweet and of delicious flavor. No squash is better adapted for pies or table use, and I recognize the claims of Golden Bronze to a high place among the best standard varieties. The flesh is dry when cooked.

Golden Bronze is early in maturing, is a good yielder, and a splendid keeper. It can be carried entirely through the winter, if desired. The habit of growth of this squash makes it a good market variety, as it is quite uniform in both size and shape. These points count for much when squashes are in barrels in the market awaiting buyers. The outside color of the Golden Bronze is also in its favor. Packet, 10 cts.; ounce, 20 cts.; ¼ lb., 50 cts.

The New Golden Bronze Squash.

DON'T OVERLOOK

The Unusual Number of Inducements Offered in this, My New Catalogue for 1901, as follows:

First Colored Plate.—A 25 cent packet of Pansy seed, free with every order for Flower Seeds amounting to 50 cents or upwards.

Page 1.—Forty photographs of "How I conduct the Seed and Plant business" free to every customer requesting it when ordering.

Page 3.—$1,000 in cash prizes for the forty largest club orders sent me this season before July 1st, 1901. Also notice the liberal discount offered on packets and ounces of Vegetable and Flower seeds on this page.

Pages 4 and 5.—A 50 cent book, free with every order amounting to $2.00. A complete Library for every order amounting to $10.00.
Please bear in mind that these are not small booklets, but large volumes of 400 to 500 pages each.

Page 9.—Show this catalogue to your neighbor; get him to send with you. If your combined orders amount to $3.00 or over, you will each receive a packet of the First Early Cabbage, and Model Musk Melon.

Page 13.—If your order amounts to $1.00 or upwards, purchase your money order, or register your letter at my expense.

Page 15.—A trial package of a New English Cabbage, free with every order for 50 cents.

Page 16.—A trial packet of a New French Carrot, free with orders for $1.00 or upwards.

Page 18.—A packet of a New Unnamed Lettuce, free with every order for $1.00 or upwards.

Page 23.—Two New Onions given away; one packet with every order for $1.00 worth of Onion seed; a packet of both varieties if your onion seed order amounts to $2.00 or upwards.

Page 77.—A $2.00 cloth bound, beautifully illustrated book on gardening, the best ever written, can be had by my customers for 50 cents, with orders amounting to $5.00 or upwards.

Page 124.—A new Ageratum, or a fine Rose, free with every plant order amounting to $1.00 or upwards.

I take postage stamps the same as cash.

I deliver all garden and flower seeds free, except Peas, Beans and Sweet Corn, etc., by the peck and bushel.

If you order your seeds by express or freight AND PAY THE TRANSPORTATION CHARGES, you can deduct 10 cents per pound from prices of all Garden Seeds. 15 cents per quart on all Peas and Beans; 10 cents per quart on Sweet Corn.

This year for the first time explicit and up-to-date directions for culture on all packets of flower and vegetable seeds.

Do not fail to notice the exceptional offer I make my customers on the last page of order sheet enclosed with this Catalogue.

GENERAL LIST OF STANDARD VEGETABLES.

MAULE'S MAMMOTH.

ARTICHOKES.

There are two distinct types of artichokes, known respectively as Jerusalem and Globe. The former is a tuberous rooted sunflower; the latter a member of the same botanic family, but grown exclusively for its flower buds.

JERUSALEM.—Hardy perennial. Culture same as potatoes. Fit for pickling, etc., but grown largely for swine. Hogs root the tubers out of the soil. Crop large even on poor soil. Seed tubers per pound, 40 cents; 3 pounds, $1.00, postpaid. By express or freight, peck, $1.00; bushel, $3.00.

GREEN GLOBE.—A table vegetable of very high merit. Perennial. Use flower buds before development. Start seed in border and set plants 4x4 feet. Protect with winter mulch north of Delaware. Packet, 10 cents; ounce, 30 cts.

ASPARAGUS.

The best vegetable for early money.

CULTURE.—1 ounce of seed sown in drills will produce 400 plants. Soak the seed. Select strong one year plants for making a plantation. Set deeply in rows 5 feet apart, 1½ feet or more apart in row. This will require 6,000 plants per acre. Rich soil with good under-drainage is best. Set roots in Spring. Top-dress annually with manure, fertilizer, salt, etc. Gather the shoots in Spring (up to July) only when the plants have come to full development.

MAULE'S MAMMOTH.—This giant type excels all others within my knowledge in tenderness, flavor, productiveness and good appearance. It throws strong, well-developed shoots the entire season, and always commands top notch prices in the discriminating Philadelphia market. At three years old Maule's Mammoth has yielded at rate of $500 per acre. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00. Roots, 1-year-old, 100 by mail, postpaid, $1.00. By express, 1-year-old, $4.00 per 1,000; 2-year-old, $6.00 per 1,000.

COLUMBIAN MAMMOTH WHITE.—A comparatively new variety, with white shoots which stay white. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts. Roots, 1-year, 100 by mail, $1.00, postpaid. By express, 1-year, $4.00 per 1,000; 2-year, $6.00 per 1,000.

CONOVER'S COLOSSAL.—Old and reliable, green in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts. Roots, 1-year, 100 by mail, $1.00. By express, 1-year, $4 per 1,000; 2-year, $4.50 per 1,000,

PALMETTO.—Earlier than Conover's. Of Southern origin, but suitable for North also. Large and productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cts. Roots, 1-year, 100 by mail, postpaid, $1.00. By express or freight, 1-year, $4.00 per 1,000; 2-year, $5.00 per 1,000.

BUSH BEANS.—GREEN POD.

CULTURE.—Beans are rather tender, and should not go into the open ground until danger of frost is over. Of bush beans use 1 quart to 275 feet of drill; 1½ bushels to acre. Of pole beans use 1 quart to 200 hills; 10 to 16 quarts per acre. Cover bush beans 2 inches; pole beans 1 inch. Sow bush beans in drills 2 to 4 feet apart; pole beans in hills 4 feet each way. Good corn land is also in good condition for growing a crop of beans. Limas delight in soil that is made very rich by liberal manuring, especially with rotted stable manure.

IMPROVED EARLY YELLOW SIX WEEKS.

EARLIEST IMP. ROUND POD VALENTINE.—My improved strain of this famous old reliable green-podded bush bean cannot be excelled. It is ready for the basket in 35 to 38 days. As now perfected it has full, meaty pods, which possess beauty, tenderness and superior flavor. It is an ideal snap short bean, and one that always sells well in the market. My Earliest Improved is a good thing made better by continued careful selection and high culture, and is now the most prolific and profitable bean of its kind on the American market. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, $1.00; bushel, $3.75.

IMPROVED EARLY YELLOW SIX WEEKS.—An old and favorite variety. The pods are green. The seeds, when fully ripe, are yellow, whence the name. It is stringless until the pod attains full size. Pod thick and meaty. Very productive and early to mature. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. Pk., $1.25; bu., $4.25.

EXTRA EARLY REFUGEE.

EXTRA EARLY REFUGEE.—A green-podded bush bean that is very widely known. It is an early form of the famous old Late Refugee or Thousand-to-One, maturing two weeks in advance of that sort. A standard bush bean for home and market. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25; bushel, $4.25.

DWARF HORTICULTURAL.—A bush form of the old Horticultural or Speckled Cranberry bean. An excellent green podded sort, good as a snap short in the green state, or for use shelled. Pkt., 10c.; pt., 25c.; qt., 40 cts., postpaid. Pk., $1.75; bu., $6.00.

NEW STRINGLESS GREEN POD.—Absolutely stringless and extremely early. (See specialties.)

WHITE KIDNEY. — A popular sort of well established merit. May be used as a green pod snap bean or allowed to ripen. One of the very best for winter use. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., $1.00; bu., $3.75.

LARGE WHITE MARROWFAT.—This has always been a popular variety in field culture, and a most profitable market sort. Green podded. Pkt., 10c.; pt., 20c., qt., 35c., postpaid. Pk., $1.00; bu., $3.50.

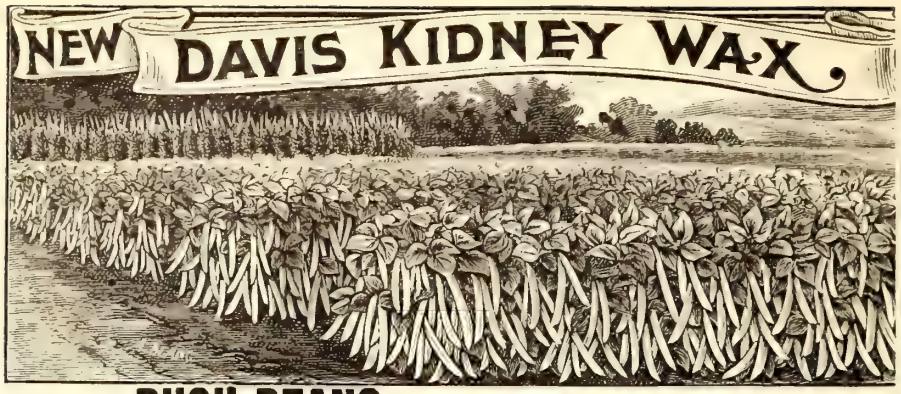
EARLY MOHAWK.

EARLY MOHAWK. — Hardiest of the early varieties of green pod bush beans. An old and well known sort of established merit. May be planted rather early, as it will withstand a slight frost. Packet, 10 cts.; pint, 25 cents; quart, 45 cents, postpaid. Peck. $1.25; bushel, $4.25.

BEST OF ALL.

BEST OF ALL.—This deservedly popular green pod bean is of foreign origin. It is very largely grown in the South in the vicinity of New Orleans and elsewhere, and is in high favor there. It is also grown with success and profit in more northern latitudes, and is worthy of trial everywhere. It has very long, glossy pods, almost twice the length of the old Valentine. The pods are fleshy, succulent, stringless and of good flavor. It is medium early and very prolific. A good bean for either market or family use. Many of my customers testify that the name of the bean is well chosen. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.75; bushel, $6.00.

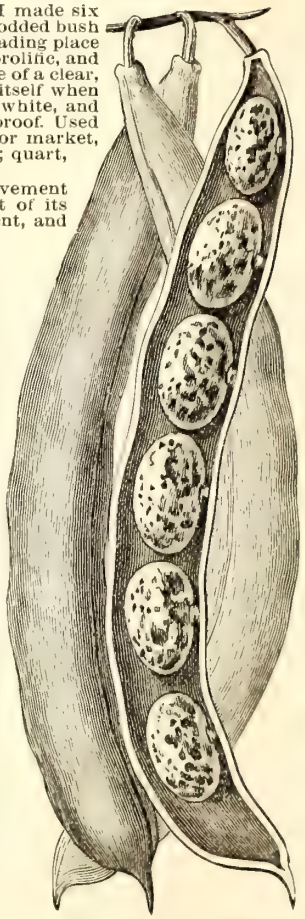
When beans by the pint or quart are ordered by express or freight, 8 cents per pint, or 15 cents per quart may be deducted from prices quoted. Pecks and bushels sent by freight or express at purchaser's expense.



BUSH BEANS.—WAX OR YELLOW POD.

NEW DAVIS KIDNEY WAX. — The high claims which I made six years ago when introducing this handsome and prolific wax podded bush bean to the public have been fully sustained, and it holds a leading place among the wax sorts. It is of strong growth and wonderfully prolific, and holds its long, straight pods well above the ground. The pods are of a clear, waxy white color, and are more conspicuous than the foliage itself when the bush is in full bearing. Seeds of true kidney shape, pure white, and with no dark eye whatever. Pods plump, full and entirely rust proof. Used as a snap short and also as a shelled bean. Adapted to home or market, and good for canning purposes. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.50; bushel, $5.00.

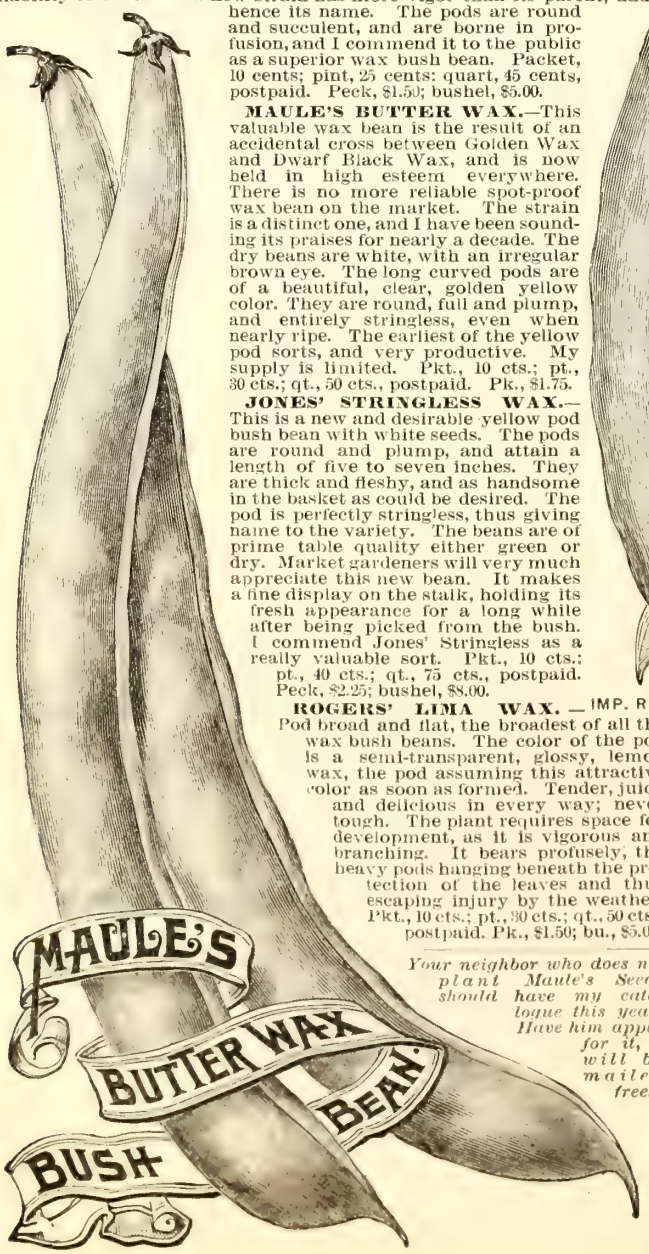
IMPROVED RUST PROOF GOLDEN WAX.—An improvement on the Golden Wax, which I no longer catalogue, on account of its liability to rust. This new strain has more vigor than its parent, and hence its name. The pods are round and succulent, and are borne in profusion, and I commend it to the public as a superior wax bush bean. Packet, 10 cents; pint, 25 cents: quart, 45 cents, postpaid. Peck, $1.50; bushel, $5.00.



IMP. RUST PROOF GOLDEN WAX.

MAULE'S BUTTER WAX.—This valuable wax bean is the result of an accidental cross between Golden Wax and Dwarf Black Wax, and is now held in high esteem everywhere. There is no more reliable spot-proof wax bean on the market. The strain is a distinct one, and I have been sounding its praises for nearly a decade. The dry beans are white, with an irregular brown eye. The long curved pods are of a beautiful, clear, golden yellow color. They are round, full and plump, and entirely stringless, even when nearly ripe. The earliest of the yellow pod sorts, and very productive. My supply is limited. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. Pk., $1.75.

JONES' STRINGLESS WAX.—This is a new and desirable yellow pod bush bean with white seeds. The pods are round and plump, and attain a length of five to seven inches. They are thick and fleshy, and as handsome in the basket as could be desired. The pod is perfectly stringless, thus giving name to the variety. The beans are of prime table quality either green or dry. Market gardeners will very much appreciate this new bean. It makes a fine display on the stalk, holding its fresh appearance for a long while after being picked from the bush. I commend Jones' Stringless as a really valuable sort. Pkt., 10 cts.; pt., 40 cts.; qt., 75 cts., postpaid. Peck, $2.25; bushel, $8.00.



ROGERS' LIMA WAX. — Pod broad and flat, the broadest of all the wax bush beans. The color of the pod is a semi-transparent, glossy, lemon wax, the pod assuming this attractive color as soon as formed. Tender, juicy and delicious in every way; never tough. The plant requires space for development, as it is vigorous and branching. It bears profusely, the heavy pods hanging beneath the protection of the leaves and thus escaping injury by the weather. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. Pk., $1.50; bu., $5.00.

Your neighbor who does not plant Maule's Seeds should have my catalogue this year. Have him apply for it, it will be mailed free.

YOSEMITE WAX. — No other bush bean can approach Yosemite in size of pods, which are often eight or nine inches long and as thick as a man's finger. They are a rich golden color, stringless and nearly solid, and always cook tender and are of good flavor. Pkt., 10 cts.; pt., 30 cts.; qt., 50c., postpaid. Peck, $1.75.

SADDLEBACK WAX. — A cross between Yosemite and Black-Eyed Wax. One of the finest wax beans for the table. Pods round, and so deep fleshed as to form a crease on the back, hence the name. Vines vigorous and productive; pods stringless. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Peck, $1.75.

NEW PROLIFIC BLACK WAX.

NEW PROLIFIC BLACK WAX.—An improved strain of the old Black Wax; a stronger grower, with longer, straighter and rounder pods, and twice as prolific. My customers say they want no better bean. Its handsome, yellow, fleshy, stringless pods commend it for both home and market purposes. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk., $1.50; bu., $5.00.

BURPEE'S PERFECTION OR FLAGEOLET WAX.—I find these identical. Pods a bright golden yellow, very striking and showy, and larger than the old Golden Wax. Pkt., 10c. pt., 25c.; qt., 45c., postpaid. Pk., $1.75; bu., $6.00.

WARDWELL'S KIDNEY WAX.

WARDWELL'S KIDNEY WAX.—A most prolific dwarf wax bean; one of the best and earliest and most hardy of the wax sorts. Vines of medium size. Pods long, flat, of a delicate waxy yellow, very brittle and entirely stringless. Largely and profitably grown in the South for early shipments to the North. Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. Pk., $1.50; bu., $5.00.

ROGERS' LIMA WAX BEAN.

BEST THREE FIELD BEANS.

BURLINGAME MEDIUM.—The earliest, hardiest, most productive and most profitable field bean in America; the favorite of the leading growers for the N. Y. market in central New York. The yield is 40 to 50 bushels per acre, under best conditions. They ripen early, and in a wet season will remain healthy while other varieties rust and spot. The ripened seed is pearly white and much handsomer than the old sort, and consequently, commands an extra price, and is always in demand. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., $1.00; bu., $3.25.

VINELESS MARROW.—One of the very best beans for field culture. Similar to White Marrowfat, excepting that the tendency to go to vine has been almost entirely eradicated. Pkt., 10 cts.; pt. 25 cts.; qt., 40c., postpaid. Pk., $1.00; bu., $3.50.

PROLIFIC TREE.—This is a small very white bean, resembling the old-fashioned navy bean. It should be planted in rows 2½ feet apart, and 20 inches apart in the rows, so as to give ample room for development. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., 75 cts.; bu., $2.75.

BURLINGAME MEDIUM.

POLE BEANS.

IMPROVED DUTCH RUNNER.—One of the most productive pole beans grown. Seeds white and of large size. A profitable market bean. Very early. Pods are full and handsome, and in flavor the bean is the peer of the Lima itself. One of the best of all the beans for succotash (boiling with sweet corn). Cooked in this manner in the green state, a most palatable dish may be prepared. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk., $2.00; bu., $7.50.

GOLDEN LAZY WIVES.—Rich, yellow pods. (See specialties.)

LAZY WIVES POLE BEANS.

LAZY WIVES.—The green pods (see engraving) are wonderfully broad, thick, fleshy and above all stringless. They retain their rich, stringless and tender qualities until they are ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all snap shorts. This is one of the best climbers among the beans, surpassing every other variety in the way vines cling to the poles. Its name, I think, describes its ability not only to take care of itself after planting, but to produce great masses of edible pods all summer, and even Lazy Wives can harvest a patch of these most prolific beans, if the men will but give the beans a fair start in spring. The pods are from 6 to 8 inches long, exceedingly rich, buttery and fine flavored. This is a desirable bean in every respect, and is so endorsed by thousands of my customers every year. Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. Pk., $1.75; bu., $6.00.

GOLDEN WAX POLE.—Round, fleshy, stringless, beautiful yellow pods, 7 to 9 inches long. Its rich flavor is equal to any in cultivation, while the vines begin bearing as early as any other pole bean now grown, and almost as early as any dwarf wax variety. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Peck, $2.00.

NEW GOLDEN CLUSTER.—Produces beautiful yellow pods 6 to 8 inches long, in clusters of four to six. Pods retain their tenderness and plumpness long after the beans have formed. Commencing to bear ten days later than the earliest dwarf wax beans, and yields until frost. Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. Peck, $2.00.

IMPROVED KENTUCKY WONDER.—Very early and enormously productive; the long, green pods hanging in clusters from the top to the bottom of the pole. They are stringless and always cook tender. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. Peck, $2.00; bushel, $7.50.

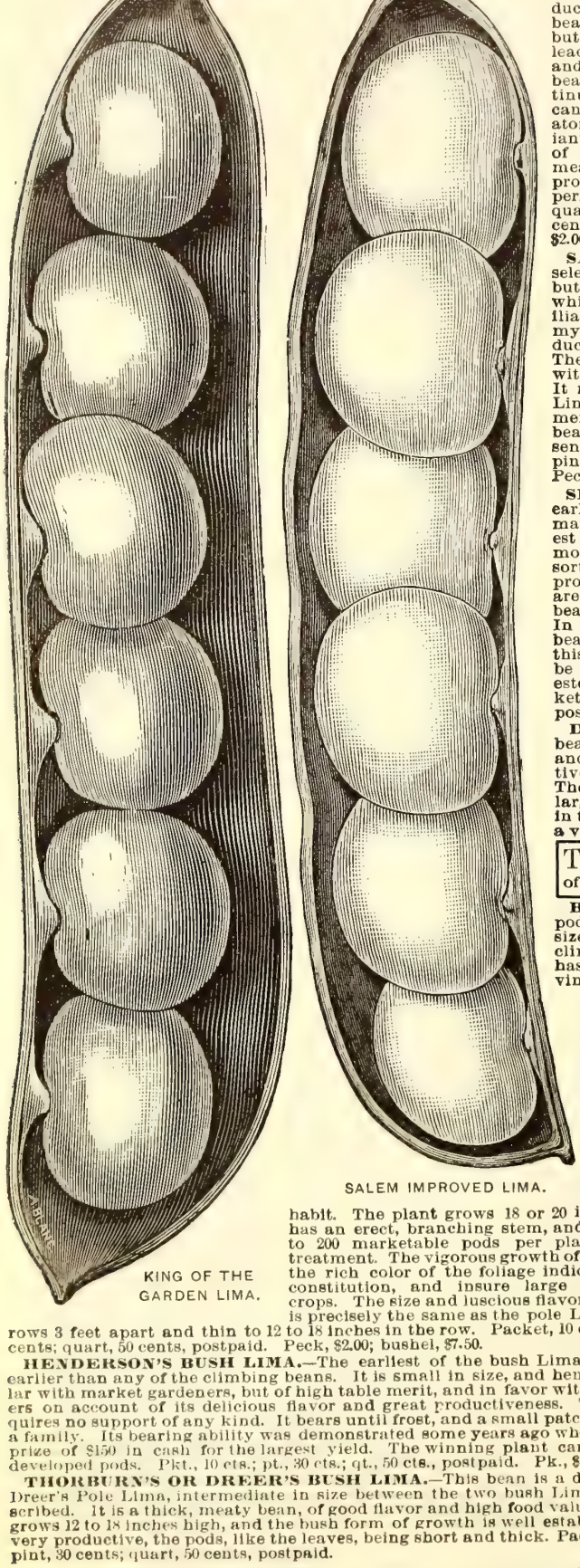
WHITE CREASEBACK.—A popular pole bean known in some sections as the Fat Horse bean. It is especially desirable as a snap short, the pods being of a beautiful light green color, about six inches long, stringless, perfectly round, with a crease in the back, and of most excellent quality. The bean is early. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. Pk., $2.00.

FRENCH ASPARAGUS BEAN.

FRENCH ASPARAGUS BEAN.—A Philadelphia gardener who has grown all sorts of beans tell me that this one is the most delicious, productive and best, according to his taste. The pods grow 2 to 4 feet long. Green, tender and palatable. This bean is both ornamental and useful. Pkt., 10 cts.

WHITE CREASEBACK.

POLE AND BUSH LIMA BEANS.

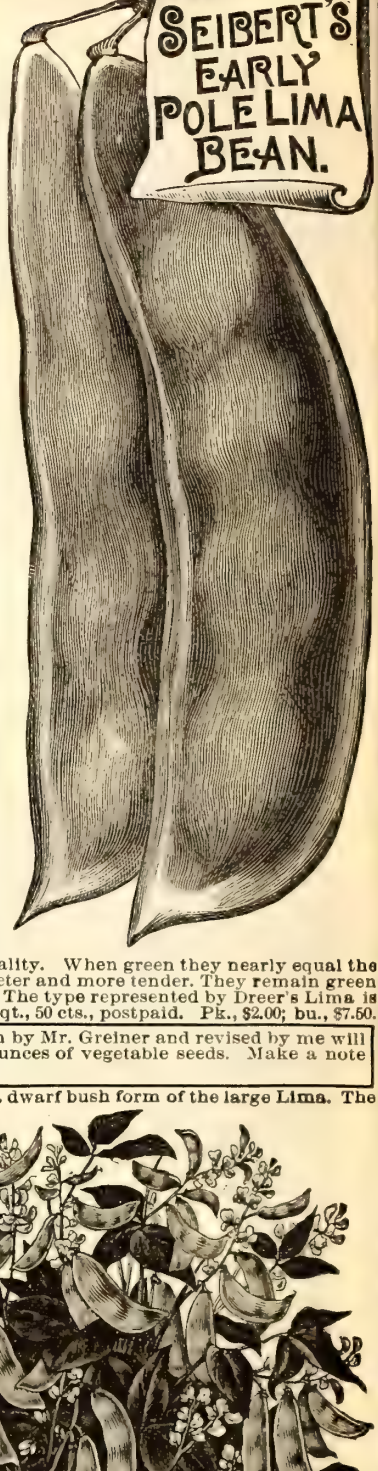


KING OF THE GARDEN LIMA.

SALEM IMPROVED LIMA.

KING OF THE GARDEN LIMA.—An improvement over all the old pole Limas, excelling in every way. It is vigorous in growth and immensely productive, yielding the largest and best beans. It is not the earliest on my list, but for main crop I recognize it as the leader. The pods are large, numerous and well filled, and the vine begins to bear near the foot of the pole and continues until frost. I can endorse but cannot better the words of the originator, who said; "The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, many specimens measuring from 5 to 8 inches, and often producing 5 or 6 beans to the pod, all perfectly formed, and possessing superb qualities." Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00; bushel, $7.50.

SALEM IMPROVED LIMA. — A selected strain of the large pole Lima, but so superior to the Lima Beans with which most of my customers are familiar that I give it a prominent place in my catalogue. It is one of the most productive as well as one of the best Limas. The pods are borne in clusters, often with five or six large beans in a pod. It ripens shortly after Seibert's Early Lima, and bears until frost. I recommend it especially as an excellent table bean, though it is not less desirable for sending to market. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $1.75; bushel, $6.00.



SEIBERT'S EARLY LIMA.—The earliest of all pole Limas. Developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The very best sort for practical market gardeners. It produces pods very early, and the beans are of fine quality. The green shelled beans are large, tender and succulent. In earliness, ease of shelling, size, beauty and quality of the green beans this variety is unsurpassed, and must be accorded a high place in public esteem, for garden as well as for market. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. Peck, $2.00; bushel, $7.50.

DREER'S IMPROVED LIMA.—A bean of rather peculiar shape; thick and plump. The vines are very productive, and the pods always well filled. The beans are of the most delicious quality. When green they nearly equal the large Lima in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. Pk., $2.00; bu., $7.50.

THIS year cultural directions written by Mr. Greiner and revised by me will be found on all my packets and ounces of vegetable seeds. Make a note of this; it is worth your while.

BURPEE'S BUSH LIMA.—This is a dwarf bush form of the large Lima. The pods and seeds are of full Lima size, but the plant has lost its climbing or trailing habit, and has been changed from a vine into a bush. This bean has caused a good deal of trouble at times by showing a tendency to revert to the old climbing form, and there is doubtless much poor seed on the market, but I have succeeded in growing a strain of uniformly dwarf habit. The plant grows 18 or 20 inches high and has an erect, branching stem, and yields from 50 to 200 marketable pods per plant under good treatment. The vigorous growth of the stem and the rich color of the foliage indicate a strong constitution, and insure large and regular crops. The size and luscious flavor of the bean is precisely the same as the pole Lima. Sow in rows 3 feet apart and thin to 12 to 18 inches in the row. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. Peck, $2.00; bushel, $7.50.

BURPEE'S BUSH LIMA BEAN.

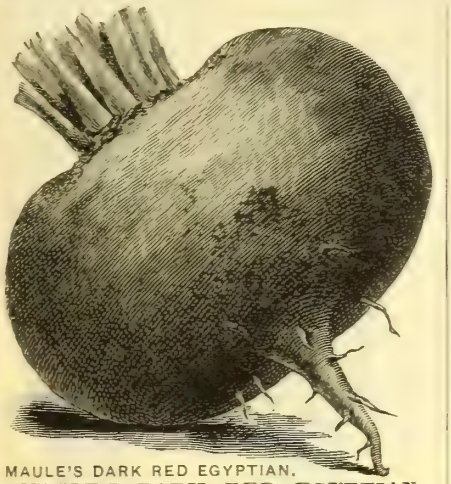
HENDERSON'S BUSH LIMA.—The earliest of the bush Limas; two weeks earlier than any of the climbing beans. It is small in size, and hence not popular with market gardeners, but of high table merit, and in favor with housekeepers on account of its delicious flavor and great productiveness. The plant requires no support of any kind. It bears until frost, and a small patch will supply a family. Its bearing ability was demonstrated some years ago when I offered a prize of $150 in cash for the largest yield. The winning plant carried 323 well developed pods. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. Pk., $1.75; bu., $6.00.

THORBURN'S OR DREER'S BUSH LIMA.—This bean is a dwarf form of Dreer's Pole Lima, intermediate in size between the two bush Limas above described. It is a thick, meaty bean, of good flavor and high food value. The plant grows 12 to 18 inches high, and the bush form of growth is well established. It is very productive, the pods, like the leaves, being short and thick. Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid.

When beans by the pint or quart are ordered by express or freight, 8 cents per pint, or 15 cents per quart may be deducted from prices quoted. Pecks and bushels sent by freight or express at purchaser's expense.

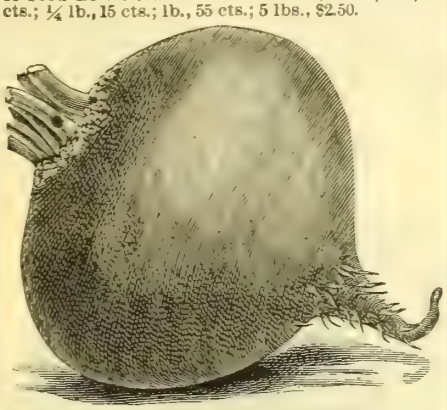
TABLE BEETS.

CULTURE.—For earliest table use and market we sow seed of Eclipse under glass, in February or March, and transplant to open ground in March or April. Seed for main crop may be sown as soon as ground can be gotten in proper condition. For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 200 feet of drill, and cover lightly; 5 to 6 lbs. per acre. The round and turnip shaped beets are best for spring and summer; the half long kinds for winter. Make successional plantings. For sugar beets and mangels make the rows 2½ to 3 feet apart. A light, loamy soil is best for all beets. Manure liberally. Beet tops are much used for greens, and frequently a profitable crop for the gardener near a good market.

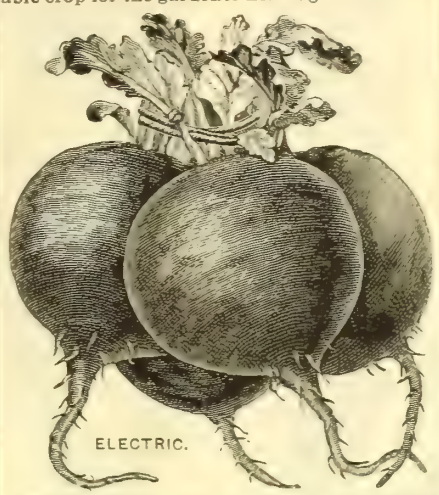


MAULE'S DARK RED EGYPTIAN.

MAULE'S DARK RED EGYPTIAN.—The Egyptian beet is one of the most popular varieties among market gardeners for forcing purposes. Justly or unjustly it is considered to be the earliest of all. It certainly will bear close planting in the valuable space under glass or in a warm garden in early Spring. It is turnip shaped, and when young is crisp and tender. In color it is dark red. To gardeners having a preference for Egyptian, I offer the best strain of seed now on the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 55 cts.; 5 lbs., $2.50.



PHILADELPHIA EARLY TURNIP.



ELECTRIC.

ELECTRIC.—"Rich, red flesh, exceedingly tender and remarkably early. In shape almost round. The leaves are small and set close to the crown. The tap root is small, starting without a taper. It shows a maximum of edible portion with a minimum of foliage and tap root. The color, which is constant, is crimson, very dark, with rings of lighter hue. It is extremely early, coming in with Egyptian. The flesh is delicate, rich, sugary and free from fibre. I think it should have a trial in every garden. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., $2.50.

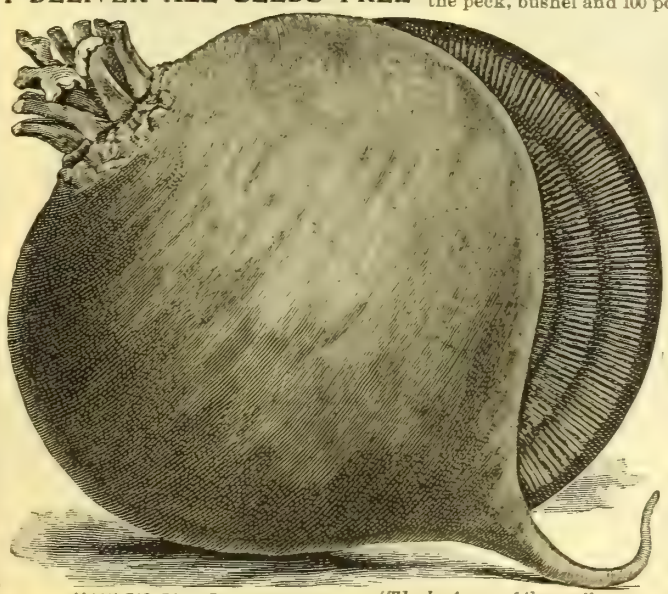
PHILADELPHIA EARLY TURNIP.—Very early, maturing but little later than Eclipse. Very rich and sugary, and highly esteemed by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is a smooth variety, profitable for market. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.; 5 pounds, $2.50.

EARLY BASSANO.—An old variety. Flesh white and rose. Grows to good size. Leaves used for greens. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

EDMAND'S TURNIP.—High bred, early, good shape and small top. A standard sort of well established merit, long and favorably known all through the eastern part of the United States. Well adapted to forcing, to the home garden and to market. Handsome, round shape and deep blood color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.; 5 lbs., $2.50.

SWISS CHARD.—Silver or Sea Kale beet. Grown for its leaves only. The middle of the leaf is cooked and served as asparagus. The other portions of the leaf are used like spinach. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

I DELIVER ALL SEEDS FREE Except peas, beans, sweet corn and field seeds by the peck, bushel and 100 pounds.



MAULE'S BLOOD TURNIP BEET. *(The best one of them all.)*

MAULE'S BLOOD TURNIP.—The blood turnip beet has long been regarded as the standard of excellence. For years I have been growing and selecting a choice strain of Blood Turnip beet, which I have supplied to thousands of my customers, to their profit and entire satisfaction. It is very early, nearly as early as Egyptian, and greatly surpasses that variety in flavor. The color is a rich, dark red, and the shape is globular. It is fine grained in texture and has a small top. It is free from side or fibrous roots, being always smooth. It is excellent for forcing, for a main spring and summer crop, or for use in winter, as it is a good keeper. It cooks sweet, tender and crisp, and is in every way a standard sort for the market or home gardener. Has made a good crop in seven weeks from sowing. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

ECLIPSE.

ECLIPSE.—My special strain of this popular beet is as early as Egyptian, which is high praise, since it is admitted to be of better quality and flavor than Egyptian. Small top, smooth, fine grained and tender; bright red in color. Many market gardeners have discarded the Egyptian entirely in its favor, and each year witnesses an increased demand for Eclipse Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.; 5 lbs., $2.50.

BASTIAN'S EARLY RED.

BASTIAN'S EARLY RED.—Early, large, fine turnip form and bright red color, zoned with lighter rings. Profitable for market or home garden. An old favorite. Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

NEW CARDINAL.

NEW CARDINAL.—I picked up this excellent variety in England, in 1895. It has proven a worthy introduction. Ready for market six weeks from sowing. The shape is well shown in the illustration, from a photograph. The flesh is dark crimson, changing into rings of a lighter color, very tender and of delicate flavor. When cooked it is of a beautiful, solid crimson, and of rich, sugary flavor, entirely free from fibre. Ready for market earlier than the Egyptian, and of a more desirable shape in every way. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

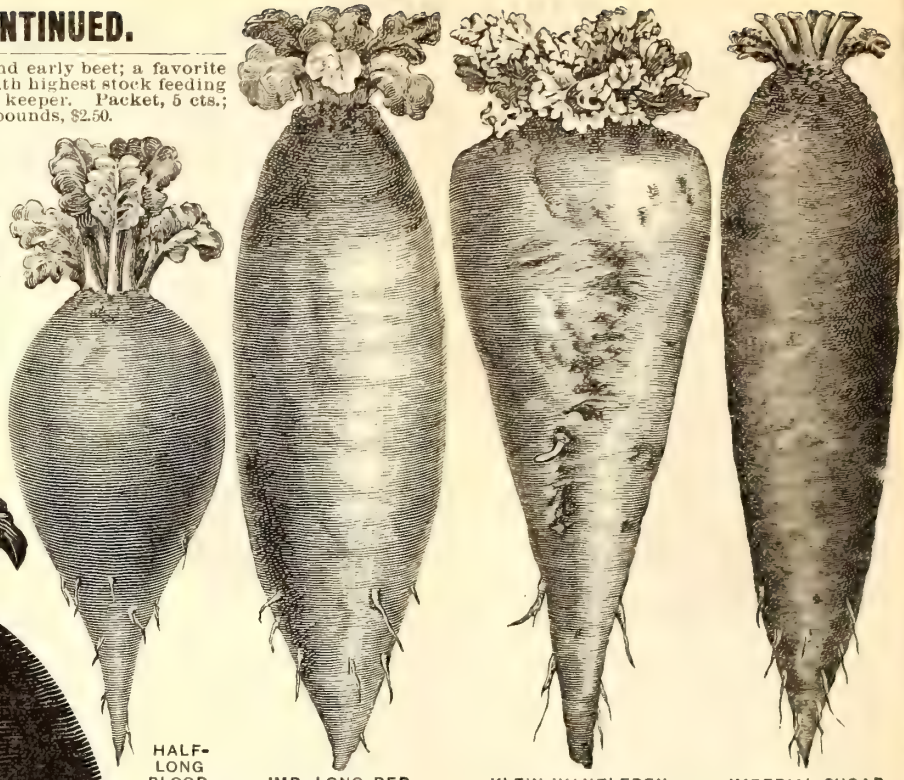
Page 37.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, 1010 FILBERT STREET, PHILADELPHIA, PA.

TABLE BEETS.—CONTINUED.

HALF-LONG BLOOD.—An excellent second early beet; a favorite field sort. It combines highest table quality with highest stock feeding value. A large cropper and reliable winter keeper. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 55 cts.; 5 pounds, $2.50.

MAULE'S IMPROVED LONG RED.—The best long red beet on the market; excellent for both table and live stock. It has yielded twelve tons to the acre. Rich carmine in color; sweet and tender to the taste. May be sown with advantage in rich ground in July or August, as a second crop, and no market gardener or dairyman should be without it. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.; 5 lbs., $2.50.

NOTE. All seeds by the packet, ounce, ¼ pound and pound are quoted postpaid. If ordered by express (purchaser paying the charges) 10 cents per pound may be deducted from the prices quoted.



HALF-LONG BLOOD. IMP. LONG RED. KLEIN WANZLEBEN. IMPERIAL SUGAR.

SUGAR BEETS.

IMPERIAL SUGAR BEET.—The best known beet for stock feeding purposes; of easy and cheap production, with rich saccharine quality. The crop has reached 30 tons per acre. Under high cultivation single specimens have weighed 35½ pounds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50.

KLEIN WANZLEBEN.—The best for sugar making purposes, as 18 tons of sugar have been made from 100 tons of Klein Wanzleben beets. Recommended as a winter food for milk cows. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb, 35c.; 5 lbs., $1.50.

THE JUMBO MANGEL.

The Jumbo has produced over 60 tons to the acre, and is the very best long red mangel in cultivation. It is not coarse, even when attaining the great weight of 50 pounds, and is a most excellent stock feed, especially for cows and sheep. My premium offer of $50 for the heaviest Jumbo mangel, a few years ago, produced a specimen weighing 91 pounds. The Jumbo is the heaviest cropper of all mangels. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs., $1.75.

MANGEL WURZELS.

MAMMOTH PRIZE LONG RED.—Best mangel for deep soil; extraordinary size, wonderfully productive and of superior quality. One of my customers produced a specimen weighing 61 pounds. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents; 5 pounds, $1.50.

MAULE'S CHAMPION YELLOW GLOBE.—Yellow globe shape; a splendid keeper. Especially recommended for dairy cows in milk. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50.

NEW GIANT YELLOW INTERMEDIATE.—A magnificent root, growing half above the ground and easily lifted; an enormous cropper and good keeper. It is of even shape, with smooth skin. Flesh firm and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.; 5 lbs., $1.50.

MAULE'S GATEPOST.—A standard variety; one of the finest and best yellow mangels. Roots heavy, handsome and clean. Shape elongated but not tapering. My fifty-dollar premium for best specimen resulted in one weighing 39 pounds. Crop has reached 2,500 bushels per acre. Unexcelled for dairy purposes. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents; 5 pounds, $1.75.

YELLOW TANKARD.—A variety held in very high esteem in both England and America for dairy purposes. Cows and sheep thrive on it. Other yellow mangels have rings of white when cut, but the flesh of this one is deep yellow throughout. It is early to mature, quite hardy, a heavy cropper and will bear closer planting than some. This variety is sometimes listed as Golden Tankard. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 35 cts.; 5 pounds, $1.50.

Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

EARLY CABBAGES.

CULTURE.—The cabbage is a gross feeder, and well repays heavy manuring and high culture. It succeeds best on well drained soil. The plants are started in frame or seed bed, and afterward transplanted. Seed for early cabbage may be started in autumn in a cold frame, or in early spring in a hot bed. For main crop, summer and autumn cabbage, the seed should be sowed in a rich border in the open air, in May or June. Sow shallow; 1 ounce of seed for 4,000 plants; 3 to 4 ounces for an acre. Set the plants 2½ to 3½ feet apart each way. Give frequent and clean cultivation.

EARLIEST EXPRESS.

EARLIEST EXPRESS.—I first introduced this cabbage in 1887, and the events of the past thirteen years prove that it came to stay. It still holds the place as the earliest cabbage in cultivation, as it has frequently produced fair sized, marketable heads in 70 days from the sowing of the seed. It is a few days earlier than the justly celebrated Earliest Etampes, but does not form so large a head. Still, a cabbage capable of heading in from 70 to 80 days is a wonderful variety, and a valuable addition to the list of profitable sorts. The quality is good, there are few loose leaves, and almost every plant forms a head. Like Etampes, it holds its head admirably. It can be planted close, and yields a large crop. The item of earliness is a matter of dollars with many market gardeners, and I desire to emphasize the point that this is the earliest of the many early cabbages of the catalogues. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

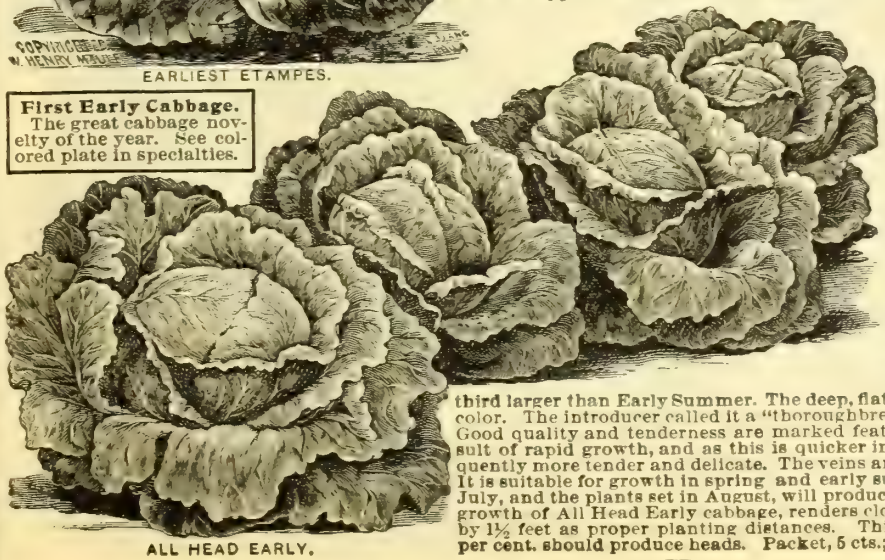
MAULE'S PRIZE WAKEFIELD.—This cabbage, under various names, has been for many years the leading early cabbage in America, and is unquestionably the best on the market. It was formerly the Early Jersey Wakefield, then the Improved Early Jersey Wakefield, then the Large Early Jersey Wakefield, etc. The parentage of all the strains of Wakefield cabbage is the same, and the type is one of the best ever put upon the early market. The main difficulty has been to get a perfectly satisfactory and reliable strain of Wakefield seed, and failure in this respect has caused many disappointments. Buyers will find in Maule's Prize Wakefield, the genuine article, in its highest development. I grow the seed on Long Island, in soil and climate perfectly suited to the cabbage, under circumstances favorable to the purity and vigor of the choice Wakefield stock, and gardeners may be assured of its good character. The head of the Wakefield is larger than Etampes and nearly as early. It has few outer leaves, and in compactness and regularity my strain cannot be surpassed. It frequently matures inside of 100 days from the seed. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.50.

EARLIEST ETAMPES.—This admirable early cabbage has come into very wide fame within a comparatively few years. It is ten days to two weeks earlier than any other variety except the Earliest Express. It forms a fine, hard, pointed head, of extra quality. It has a short stem, and grows close to the ground, and by reason of having so few outer or loose leaves the plants may be set 1½ feet apart in rows 2½ feet apart, sometimes, even closer. With good soil and high culture almost every plant makes a head. The Etampes is in every way one of the most desirable early cabbages ever introduced. The seed may be sown under glass in March and set out in time to produce marketable heads of cabbage by the first of June. The growth of Earliest Etampes in popular favor has been such that it must now be recognized as one of the best standard sorts either for home or market gardens. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.00.

EARLIEST ETAMPES.

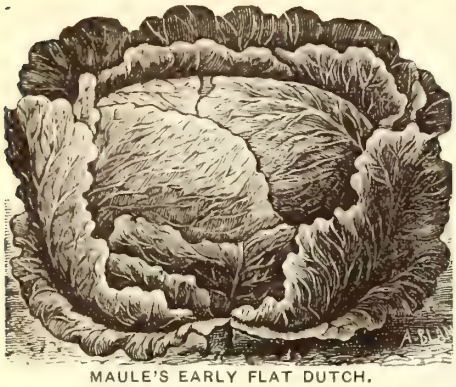
MAULE'S WINNINGSTADT.—This is another old and famous type of early cabbage, well known to the whole horticultural public, and as in the case of Wakefield the main difficulty is to get a strain of seed representing the highest grade of excellence of the type. Such a strain will be found in Maule's Winningstadt. It is almost as early as Wakefield. The heads are slightly larger, of the proper cone-shaped form, and of best quality. It is a sure header, even where other sorts may fail, and seems to be less liable to the attack of the cabbage worm than many other varieties. On account of its very hard heads it keeps well both in winter and summer. It is sometimes planted in autumn, because of its excellence and quick maturing qualities. Market and private gardeners can confidently rely upon the strain of Winningstadt to which I have been willing to lend my name, for it is equal to the very best upon the American market. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $1.50.

First Early Cabbage.
The great cabbage novelty of the year. See colored plate in specialties.


ALL HEAD EARLY.

ALL HEAD EARLY.—A comparatively new flat head cabbage, of distinct characteristics, now widely planted. It has proved itself to be adaptable to a wide range of both soil and climate, and is now worthy of recognition as a standard American sort. Nothing better of its kind is within the reach of cultivators. It is a money maker for gardeners. It is the earliest of large cabbages, being at least a week in advance of any of the strains of Early Summer. In size it is one-third larger than Early Summer. The deep, flat heads are remarkably uniform in shape, size and color. The introducer called it a "thoroughbred," and I believe it is fully deserving of the name. Good quality and tenderness are marked features. Tenderness in a cabbage is mainly the result of rapid growth, and as this is quicker in heading than any other flat cabbage, it is consequently more tender and delicate. The veins and mid-ribs are finer than in other flat head kinds. It is suitable for growth in spring and early summer, or for use as a winter sort. Seed sown in July, and the plants set in August, will produce good heads for wintering. The compact habit of growth of All Head Early cabbage, renders close planting feasible. The introducer named 3 feet by 1½ feet as proper planting distances. This allows for over 9,500 plants per acre, of which 95 per cent. should produce heads. Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

EARLY AND MEDIUM CABBAGES.



MAULE'S EARLY FLAT DUTCH.

EARLY SPRING.—A first early cabbage with all the merits of Early Summer; ready to cut as soon as Jersey Wakefield; a flat cabbage maturing as quickly as a pointed cabbage. Early Spring cabbage often attains a weight of 5 pounds, and average a fifth larger than Wakefield. Plants may be set 21 inches apart in the row, or 13,500 to the acre. Growth is uniform; head round, slightly flattened. Stem short, extending but a little way into the head. The plant is finely bred, the leaves presenting no coarse features. Flavor very good. Adapted to family garden or market. A very valuable addition to my list. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.50; lb., $5.00.

MAULE'S EARLY FLAT DUTCH.—An old sort, but of unabated popularity. An excellent second early cabbage, producing large, solid heads of uniform shape, flattened on top as shown in the illustration, and always making a handsome appearance. It succeeds everywhere, but seems particularly suited to the South, as it has strong heat resisting qualities. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

DEEP HEAD.—A new strain of Brunswick, exceeding the older types in earliness and quality, with a larger and deeper head, and a better winter keeper. It is a fine, large, hard heading early cabbage and satisfactory in every way. Pkt., 5c. oz., 20c.; ¼ lb., 60c.; lb., $2.00.

EARLY SPRING.

EARLY SUMMER. — Matures ten days or two weeks after Wakefield, with heads almost double the size of that very early sort. One of the best of the large, early cabbages, of uniformly round, flattened form, very compact and solid. Exceedingly valuable for the market gardener, as it has short outer leaves and will bear close planting; 11,000 to 12,000 to the acre. I offer strictly first-class Long Island seed. Pkt., 5c.; oz.; 25c.; ¼ lb., 75c.; lb., $2.50.

EARLY SUMMER.

SUCCESSION. — A profitable second early cabbage, a few days later than Early Summer and of larger size. Suited to both amateur and market gardeners. Adapted to spring, midsummer and fall; a good winter keeper. Quality high. Packet, 10 cents; ounce, 30 cents; ¼ lb., $1.00; lb., $3.00.

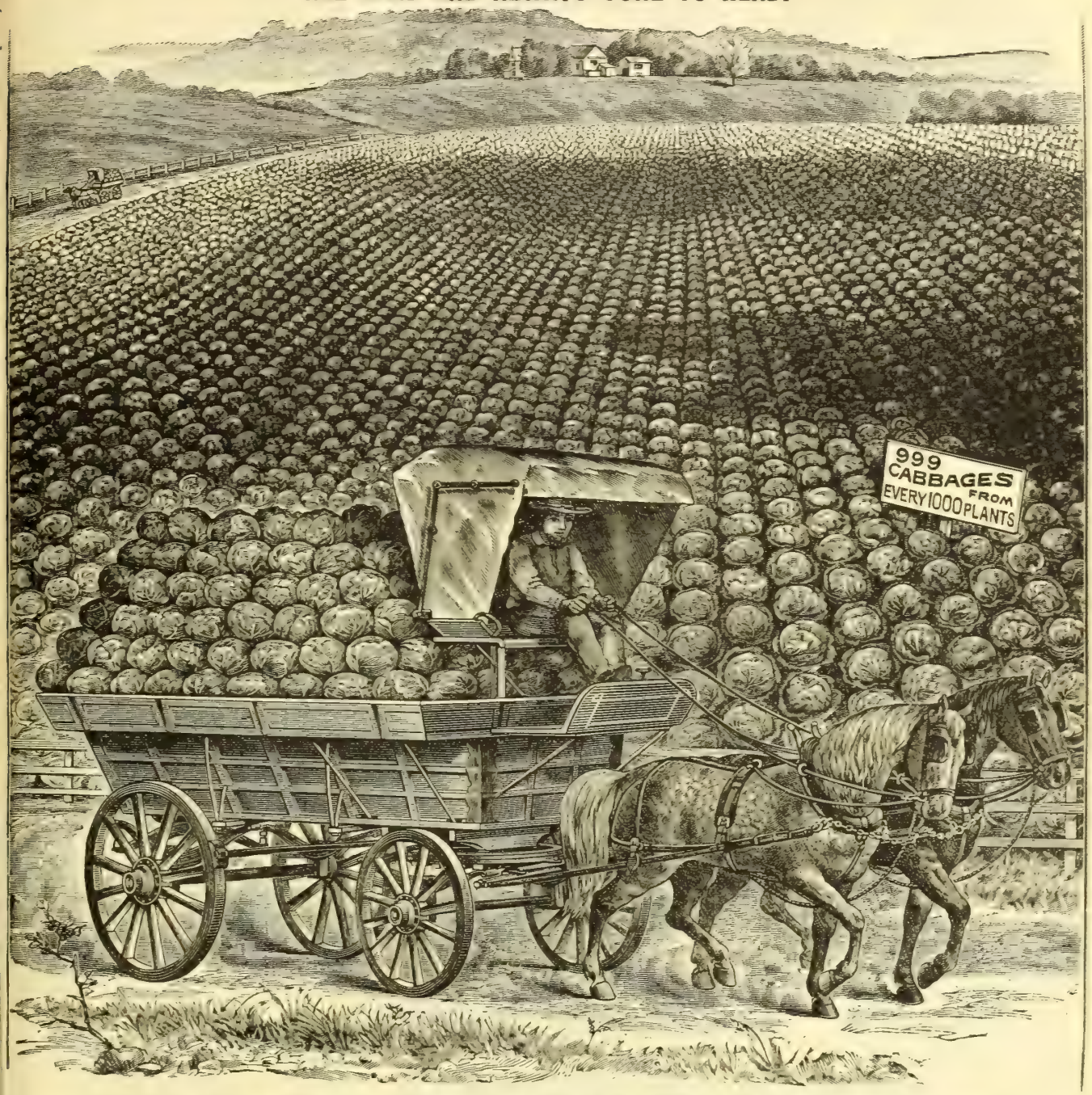
IMPROVED BRUNSWICK.—Short Stemmed. — The earliest of all the large, hard heading varieties of Drumhead cabbage. A very reliable header, and under ordinary cultivation will produce heads weighing 15 to 20 pounds. In quality it is altogether desirable, and many people who grow only one variety prefer it to all others. I take great pride in my strain of Short Stemmed Brunswick cabbage seed, and my prices are low, quality considered. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.25.

MAULE'S MIDSUMMER. Matures soon after Early Summer, with much larger heads, which are unsurpassed for solidity. Its compactness of growth permits close planting, and as many plants may be set to the acre as of the apparently smaller Early Summer. It is a remarkably sure header, and is one of the most profitable market varieties in existence. Midsummer is one of my favorites and I particularly recommend it for home use and for sale from June to October. It closely resembles Gregory's All Seasons, and like that variety originated on Long Island. It is truly a fine summer cabbage. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Don't fail to read my offer of
A NEW CABBAGE FREE
for trial, mentioned on page 15.

MAULE'S GENUINE SUREHEAD CABBAGE.

ALL HEAD AND ALWAYS SURE TO HEAD.



This will make the 25th consecutive year during which I have boomed this greatest of great cabbages.

MAULE'S GENUINE SUREHEAD.—Pretended rivals of the celebrated Surehead cabbage may be offered to the public from time to time; but I do not think any one of them is likely to outstrip Surehead in the great race. The new comers finally get into their true places, and usually take a back seat.

I watch with great care all the new candidates for favor, and test them at Briar Crest, and am often willing to admit that their claims are partially or locally true; but I still think that Surehead for main crop will do the most good for the most people, and for the 25th time I urge my customers to get the genuine, headquarters stock, and to be satisfied with nothing else. No other cabbage in America to-day has all the merits of Maule's Genuine Surehead, nor as many merits, possibly excepting the new Lupton. (See Specialties.)

People who have never sown Maule's Surehead do not know what the best cabbage is; do not know that the characteristic features of the best American cabbages can be and have been blended into a single type by skillful hybridizing. This was done a quarter of a century ago by an expert market gardener, the result is a cabbage better than its parents.

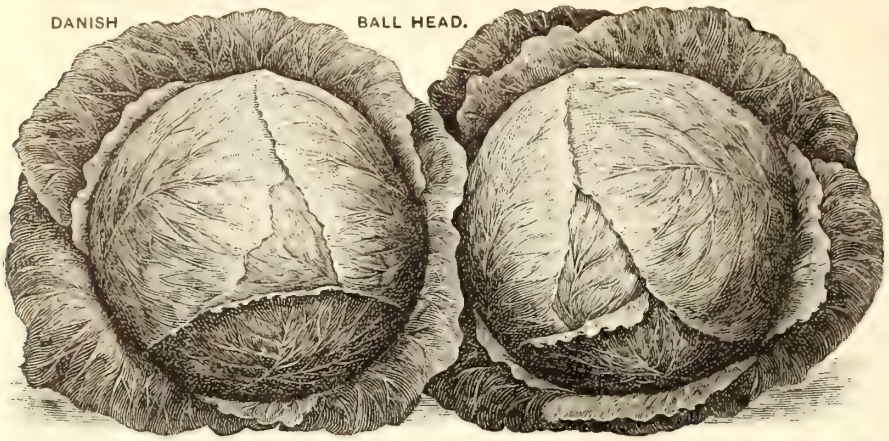
The Surehead is the greatest and most profitable cabbage ever introduced, that has, for such a long term of years, maintained so wide a popularity. This is proved by my long experience with it, and by the testimony of over 100,000 planters, in all sections of the country, representing all conditions of soil, elevation, climate and cultural treatment. I can truthfully repeat the statements made in former catalogues, that while no serious complaints, even in isolated cases, have ever been made against this justly celebrated and popular cabbage, thousands of tongues and pens are ready to tell of its worth. Hence, I say again, if you want a cabbage all head and always sure to head, you will find it in Maule's Genuine Surehead. Its only rival at this time, in my opinion, is the celebrated Lupton, which I introduced a few years ago, and which is doing well everywhere; but this admission of the great merit of Lupton does not in the least detract from the name and fame of Surehead.

Maule's Surehead is a cabbage of the general type of Prize Flat Dutch and Prize Drumhead, with the same large, deep, somewhat flattened head, and the same high qualities; but somewhat finer in texture and with less spread of leaves. It is a late variety, with head as large as Flat Dutch. It is almost absolutely uniform in growth, having long ago become a thoroughbred. The heads are firm and hard, and the cabbage keeps well and is a splendid shipper, and is a variety certain to give satisfaction for home use in Winter. I am sure that as now perfected Maule's Surehead has no superior as a commercial cabbage.

This cabbage always justifies its name, always heads, even when other kinds fail. It may be planted somewhat closer in the field than other large, late varieties; for though it forms heads of equal weight, it has fewer spreading outside leaves. For planting distances I recommend 2¼ feet by 3 feet as compared to 2½x3 feet for other large sorts. This difference of three inches in the row will amount to over 600 plants to the acre, which is almost a clear gain in favor of Surehead.

Packet, 10 cents; ounce, 25 cents; quarter-pound, 75 cents; pound, $2.50.

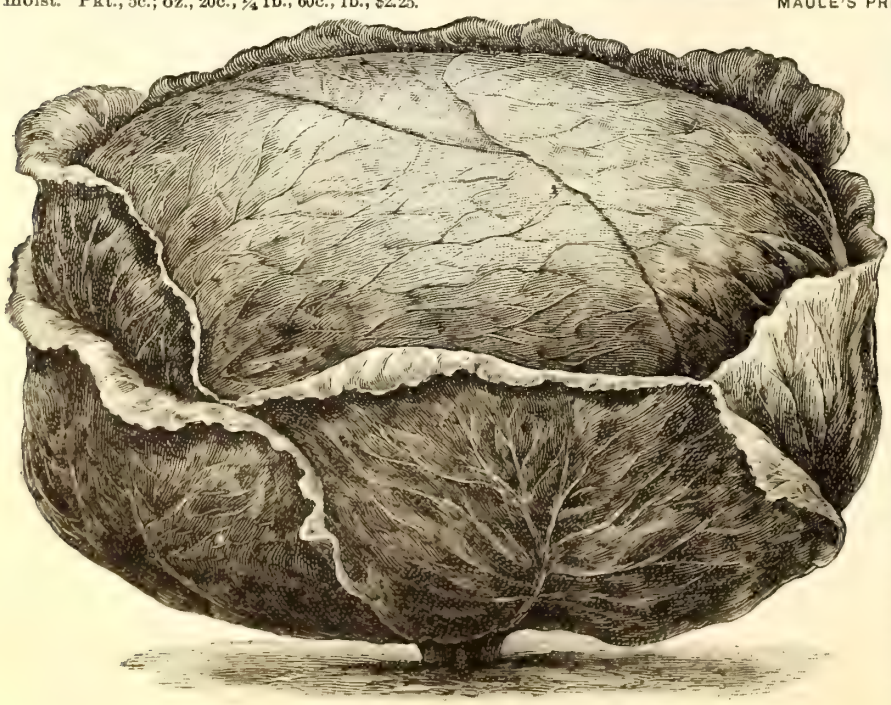
THREE DESIRABLE WINTER CABBAGES.—ALL MONEY MAKERS.



DANISH BALL HEAD.—A variety that has lately come prominently to the front as an extra profitable market gardener's cabbage, and of which I offer originator's stock direct from Denmark. In that country for a number of years it has been the main reliance for winter use and for export. I tested it years ago, and listed it in my catalogue, but it did not at first find favor with the American public, and for a time I dropped it. Finally, however, its great worth and truly remarkable keeping qualities (it comes out of the pit in March and April as fresh as when put in and with absolutely no waste) became widely recognized, and my customers began to demand it. I accordingly re-listed it in 1896, and have sold large quantities of it since that time, and the demand goes on increasing. It is a money maker. It is a medium to late cabbage, but generally grown as a late crop. It is sure to form round and very heavy, hard heads. It can be grown in close quarters, on account of its compact habit. I have already alluded to its extra good keeping quality, which in part explains why it is so generally regarded as a profit winner. It is popular in the markets of the large cities, where it meets with ready sale especially so late in the winter. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

MAULE'S PRIZE FLAT DUTCH. — For many years I have pushed this cabbage to the front; not on account of a proprietary interest in it, but because it is the best obtainable strain of a great standard sort; a sort as widely grown as any other in the whole country. Continued care and critical selection have secured a perfectly true stock of seed. The heads of my Prize Flat Dutch are large, heavy, solid, flat on top, and of a bluish green color. They are altogether handsome to the eye, and satisfactory to the touch. My strain is a low growing variety, with short stem and comparatively few outer leaves. The quality is fine and the flavor excellent, the heads being white when cut and the inside leaves crisp and tender. My seed has always been American grown, coming from the celebrated Long Island districts, and whoever purchases this strain may be assured of getting the best. Prize Flat Dutch is everywhere a favorite market variety, and is often grown in extensive operations in the field. It requires liberal space, being one of the largest cabbages, and may be planted 2½ feet apart in rows 3 to 3½ feet apart. This requires from 5,000 to 6,000 plants per acre. It matures slightly earlier than Prize Drumhead, perhaps 3 to 5 days sooner. Both are to be regarded as late varieties. Prize Flat Dutch is comparatively free from a disposition to burst, and is one of the most reliable winter keepers. I, of course, urge good manuring and thorough culture for this and all other cabbages; but I think this strain will do better under partial neglect than any other in the world, possibly excepting Surehead. It has been so long bred to a standard that the heading habit is thoroughly established as an essential part of its growth, and it will produce a head even when its size is stunted by dry weather or other adverse condition. The usual custom at the North is to sow the seed for this cabbage in May or June, in an open air seed bed, and later to transplant to the field. To rush matters, sow in rich ground and keep it moist. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.

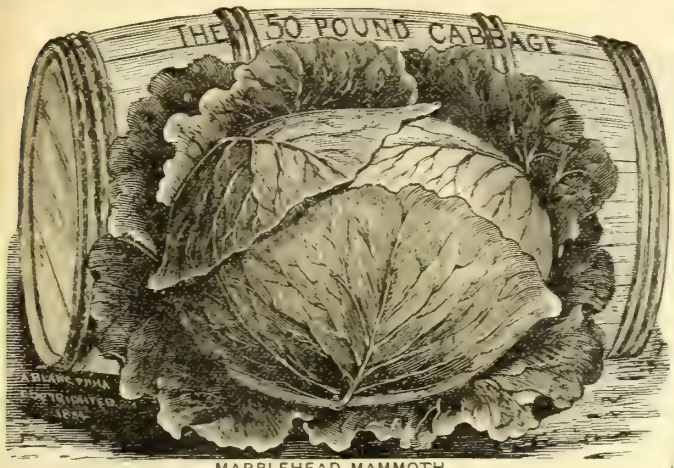
MAULE'S PRIZE FLAT DUTCH.



MAULE'S PRIZE SHORT STEMMED DRUMHEAD.

MAULE'S PRIZE SHORT STEMMED DRUMHEAD.—Sureness in heading and regularity in growth, have put Maule's Short Stemmed Drumhead at the top of the list, and I have no fear of using words of praise too high for its merits. It forms very large, hard, solid, flattened heads, uniform in shape and color, and of handsome appearance. It has a very short stem, and is a compact grower. Shortness of stem is so characteristic as to be associated with the very best strains of this cabbage, and the stock which I offer is thoroughbred in this and all other respects. This cabbage, like Prize Flat Dutch, has so long been an established standard that certain peculiarities have been bred into it, and have become so firmly fixed as to be necessary features of growth. It is as natural for this cabbage to form a head as to form leaves, and reports of 99 marketable heads from 100 plants are of frequent occurrence. Nobody will be disappointed in my strain of Short Stemmed Drumhead, for it represents the best principles of seed culture applied to a standard vegetable. My Prize Drumhead far surpasses the old fashioned strains of the same name, being quicker and more certain to mature, having heads of deeper and better shape. Short Stemmed Drumhead cabbage is a variety of the same general type as the Flat Dutch, and should have similar treatment in the field, requiring to be planted about 2½ feet apart in rows 3 to 3½ feet apart, necessitating the use of 5,000 or 6,000 plants to the acre. The head is rather broader and flatter than the Flat Dutch; but the inside texture is much the same, and the flavor is equally good. It is a standard sort for winter keeping, and is equally available with the Flat Dutch for all purposes. It sells readily in the winter and spring markets. Its cultural requirements are the same as the other late sorts, the seed being sown at the North in May or June, and the plants going into the field usually as a second crop. It reaches maturity at the same time as Flat Dutch, or from 3 to 5 days later. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

Llate CABBAGES AND RED CABBAGES.



MARBLEHEAD MAMMOTH.

MARBLEHEAD MAMMOTH.—This enormous cabbage excels in size all other varieties. Under high culture it has reached the enormous weight of 50 to 60 pounds per head, with a diameter equal to that of a 2-bushel basket, while 30 pounds per head is by no means rare. If you wish to have the biggest cabbage in the whole neighborhood this is the variety to plant. The quality, however, is not coarse, and the flavor is delicate and excellent. It is well adapted to the South, and is in favor there, and is considered one of the most desirable varieties of late cabbage for warm latitudes. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

STONEMASON.—This is a very popular variety among New England growers, being a sure header. It makes a deep, round and very hard head, the outer leaves arching above it handsomely. In reliability for heading, no cabbage surpasses it. It gives general satisfaction, and I can recommend it. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

THE LUPTON.—This splendid cabbage, which I introduced some years ago, originated in a field of Flat Dutch, on the eastern end of Long Island, in a district famous for growing cabbage seed. It bids fair to equal, if not surpass, anything in America. (See specialties.)

AUTUMN KING OR WORLD BEATER.

AUTUMN KING OR WORLD BEATER.—This is a German variety combining so many good qualities that it should be planted by all cabbage growers. It is especially desirable in making kraut, and is extensively grown for that purpose. It is a sure header, and the heads are very large and solid. It is hardy and thrives well anywhere. Recommended to all desiring a pointed head variety adapted to both early and late planting. Packet, 5 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.50.

IMPROVED DRUMHEAD SAVOY. — The Savoy cabbages are noted for their fine and delicate flavor. The leaves are wrinkled in a peculiar and characteristic manner. The heads in this strain of Savoy are large and very compact, and of a most attractive appearance. It is an excellent winter keeper, and I commend it to market gardeners and amateurs. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

SAFE CROP.—A good late cabbage that is sure to head. It has few outer leaves; head always hard and firm. Stems short. Foliage compact, and of a beautiful green color. Heads thick, flat, uniform in size, tender and of good quality. Stands well without bursting. Packet, 5 cents; ounce, 20 cents; ¼ pound 60 cents; pound, $2.00.

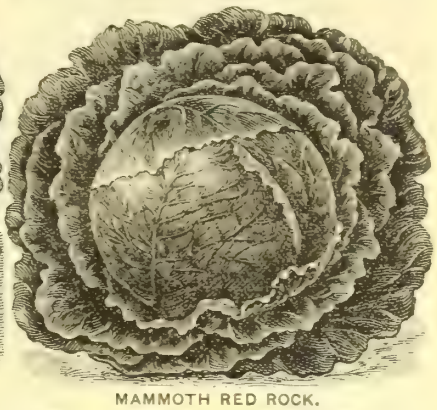
RED DUTCH.—Heads are round and exceedingly hard. Color, a dark red. Used almost exclusively for pickling. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

RED POLISH SHORT STEM.—A new red sort. (See specialties.)

MAMMOTH RED ROCK.—The hardiest and largest heading red cabbage in cultivation, heads often weighing 12 pounds each. A sure cropper. Successful Long Island growers prefer this to all other red cabbages. True seed of Red Rock has been scarce for years, as it is a shy seeder; but I have harvested a good crop of the genuine article. Packet, 10 cts.; ounce, 30 cts.; ¼ pound, $1.00; pound, $3.00.

IMPROVED DRUMHEAD SAVOY.

FELDERKRAUT.


MAMMOTH RED ROCK.

BROCCOLI. CULTURE.—Same as cauliflower, which it very much resembles.

EARLY ANGIERS. — Hardier and far more easily grown than cauliflower. Heads always large, handsome and of delicate flavor. Pkt., 15 cts.; 2 pkts., 25 cts.; oz., $1.00.

PURPLE CAPE.—Large heads of purplish brown color, always very close and compact, and of superior flavor. Packet, 10 cents; ounce, 40 cents; ¼ pound, $1.25.

BR. SPROUTS.

BRUSSELS SPROUTS. A variety of cabbage producing small heads or knobs along the stem. Very popular in some markets.

CULTURE.—Much the same as cabbage. Excessive stem growth should be avoided by planting in good but not extra rich soil. Sow seed in April in the open ground, and set in rows 3 feet apart, 18 inches apart in row. Sowing in June will produce a late autumn crop of sprouts, which may be wintered under corn fodder or other coarse litter. Break the leaves off the stem to encourage formation of the heads. 1 oz. of seed yield 4,500 plants.

IMP. BRUSSELS SPROUTS.—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

TRUE GEORGIA COLLARDS.

COLLARDS. Of particular value in the South. The collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

CULTURE.—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows. Cultivate frequently. Sow seed in June, July and August. One ounce of seed will give 4,000 plants.

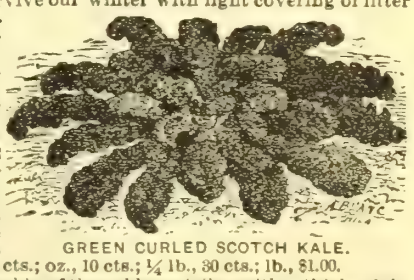
TRUE GEORGIA.—Packet, 5 cents; ounce, 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

KALE. Borecole or German Greens. A headless variety of cabbage very hardy and, in some cases handsome. Delicate as food.

CULTURE.—See cabbage. Start in frame or border, and transplant to field. Use ¼ pound of seed to acre; packet for small gardens. Kales are improved by frost. Will survive our winter with light covering of litter

GREEN CURLED.—Desirable for greens; remarkably tender and delicate in flavor. Leaves, rich green and very curly. Hardy. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.

GREEN CURLED SCOTCH. — Grows about 2 feet high, with an abundance of dark green leaves, which are very curly and wrinkled. So hardy as to be able to withstand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.


GREEN CURLED SCOTCH KALE.

KOHL RABI. A vegetable of the cabbage tribe, with a thick, globular stem, is sweet and delicate when not too old.

CULTURE.—Sow in drills in garden or field, and thin out to 6 inches apart in the row. Make successional plantings in spring, and again plant in fall. An ounce of seed will be enough for 300 feet of row.

IMPROVED IMPERIAL.—Small tops, but extra large roots, producing a heavy crop. Pkt., 10c.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

LARGE WHITE.—Excellent. Pkt., 5c.; oz, 15c.; ¼ lb., 40c.; lb., $1.25.

SEA KALE. A perennial plant, a member of the cabbage family. Propagated from seeds or roots. Make soil rich, and plant a few seeds in hills 3 feet apart each way. Thin to one strong plant in a hill. Cut the third year from seed. Protect in winter. Blanch in spring with sand or muck to depth of 12 inches, or with inverted flower pot or barrel. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00.

CAULIFLOWER.

A splendid money crop where the soil is rich and the climate cool and damp.

CULTURE.—Same as cabbage. Sometimes the seed is sowed in September, and the young plants wintered over, to save time in spring. Pin or tie the leaves together after the head or flower has begun to form. This will preserve the snowy whiteness. An ounce of seed will produce about 3,500 plants if carefully managed.

MAULE'S PRIZE EARLIEST.—For many years I have challenged the world to produce a finer, handsomer or earlier cauliflower than my Prize Earliest. It is earlier than the famous Snowball and every other variety. Whether for forcing under glass or growing in the open ground, and whether planted early or late, it is the surest header of all. It is very dwarf and compact in habit of growth, like the Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. Maule's Prize Earliest is particularly desirable for forcing under glass, while in my open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. It is unquestionably the best of all. Pkt., 25 cts.; ¼ oz., $1.00; oz., $3.00; ¼ lb., $10.00.

AUTUMN GIANT.—This is a large variety, with fine, well-proportioned heads. The heads are so well protected by the foliage as to remain a long time fit for use. Adapted to late culture. Packet, 5 cents; ounce, 50 cents; ¼ pound, $1.75.

EARLY SNOWBALL.—One of the best and most popular standard sorts. It belongs to the same group of cauliflowers as Maule's Prize Earliest and stands next to it in points of earliness and excellence. Produces heads 9 inches across in this latitude by June 10th; and under good treatment every plant will produce a head. Packet, 20 cents; ¼ ounce, 75 cents; ounce, $2.50.

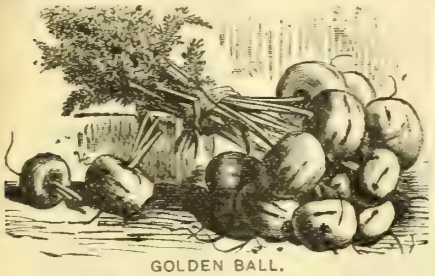
EARLIEST DWARF ERFURT.—This is really a first-class cauliflower, and next to my Prize Earliest and Snowball is the best and surest to head. It would be a leader, except for the two especially fine types above mentioned. As it is, it finds special favor in some sections. Packet, 15 cents; ¼ ounce, 65 cents; ounce, $2.50.

EXTRA EARLY PARIS.—Very early, producing a good, white head. The head large, solid and compact. This cauliflower is frequently used for forcing. Pkt., 5c.; oz., 60c.; ¼ lb., $2.25.

EARLY LONDON.—This is an early variety, sure to head, and excellent in every way. Packet, 5 cts.; ounce, 60 cts.; ¼ pound, $2.25.

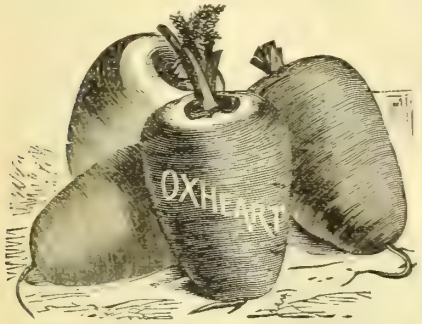
GARDEN CARROTS.

CULTURE.—Sow in drills. Cover ½ to 1 inch deep, and press soil about seed; afterward thin plants to 2 inches. Use 2 to 3 pounds of seed to acre; 1 ounce to 600 feet of drill. Make rows 12 to 18 inches apart. The smaller carrots are also grown under glass, to supply the winter markets. Use well rotted manure, as fresh manure makes root crops branch too much. If near a good market, make several plantings. Carrots do not demand excessively rich soil, and often do well on land where a clover sod had been plowed under the year before.



GOLDEN BALL.

GOLDEN BALL.—This is the earliest carrot, and is consequently largely grown for forcing purposes. It is much used for bunching with parsley, onions, etc., for sale under the name of "pot herbs." Roots are of small size, round, of good color and excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



OXHEART.—This carrot well deserves general cultivation. It is a splendid sort, and is in high favor wherever grown. In length it is intermediate between Early Scarlet Horn and Half Long Scarlet, while it runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches in diameter. In quality it is extra good, and will prove satisfactory for home use and profitable for market. Oxheart can be easily pulled, which makes the harvesting of this variety quite inexpensive, and if you want an early, handsome, ready selling carrot, this sort will suit you. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 65 cts.

EARLY SCARLET HORN.—A variety of carrot long and favorably known to all growers. It is not large, but is often used for early crop. It is sometimes used for forcing. Considered by many people to be the best early table sort. The flesh is fine grained and the color a deep orange. It has small tops, and grows well in shallow soil. It matures 8 to 10 days sooner than Long Orange. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 65 cts.

NEW LONG LEMON STUMP ROOTED.—An excellent new sort. (See specialties.)

NEW CHANTENAY.—This variety is a very productive one. It has an extra large shoulder, is easily dug, and is desirable in all respects. It is a stump rooted sort, very smooth, fine in texture and of a beautiful, rich, orange color. For table use it is by many considered to be the best of all, both on account of shape and quality. The flesh, when cooked, is very tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MAULE'S DANVERS.—This variety is well adapted to all soils and sections, and some years leads my whole list in number of orders. It is half long in shape, almost cylindrical, somewhat stump rooted, and of a rich, dark orange color. I claim that it will yield greater bulk and weight for a given length of root than any other carrot now grown. Over 40 tons per acre of Maule's Danvers have been grown, and a yield of 25 to 30 tons per acre is not uncommon. This is a widely popular and successful carrot. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.

MAULE'S IMPROVED LONG ORANGE.—Mine is, I think, the strongest and purest strain of the well-known Long Orange carrot on the market. The roots are of large size, and are smooth fine grained and in all respects superior. Except in soil treated to raw stable manure, which makes all root crops rough, this carrot is always well formed. The color is deep orange, as indicated by the name. A cash premium of $25, offered a few years ago for the best carrot of this variety, was won by an Ohio man, with a beautiful specimen measuring 16¼ inches in length. Enormous crops can be grown under good culture, particularly in a deep, light soil. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

EARLY HALF LONG SCARLET.—This stump rooted variety is coreless. The flesh is of a bright orange color. It is early, has a smooth skin, and is most excellent for table use. It will mature in comparatively shallow soil. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 65 cts.

SCARLET INTERMEDIATE

RED ST. VALERY.—Originated in France, where it is a popular variety. Rich, deep orange in color; large and handsome. Very straight roots, broad at the top, often 2¾ to 3 inches across, and 10 to 12 inches long. Very little foliage for the size of the roots. Superior for table and desirable for stock. Yields heavy crops in rich, light soil. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 65 cts.

SCARLET INTERMEDIATE.—This is one of the very best main crop carrots, in size between Half Long Scarlet and Long Orange. It has a delicate flavor, without rankness or coarseness, is an enormous producer, and is handsome. It is uniform in shape, and in suitable soil always grows clean and smooth. Admirable for private garden, as well as market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts; lb., 65 cts.

I take postage stamps the same as cash.

FIELD CARROTS.

IMP. SHORT WHITE CARROT.

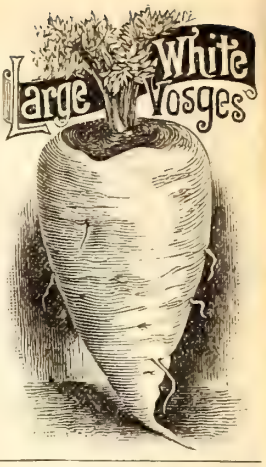
IMPROVED SHORT WHITE. — A comparatively new half long, tapering carrot, extremely heavy at the shoulder, and an enormous cropper. The crown is light green in color, but below ground the root is pure white, both skin and flesh. The root tapers gradually from shoulder to point, the root shape insuring heavy yield and ease in harvesting. I regard this as one of the most profitable field carrots that can be grown. The root is smooth, and the flesh rich, solid and crisp, and of excellent flavor and feeding value. It is quite a distinct variety, and I wish to especially direct attention to it. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

LOBBERICH'S AGRICULTURAL.—No crop.

LARGE WHITE VOSGES.—Suited to shallow soil. When other varieties require digging, Vosges may be pulled. Flesh and skin are white, quality of the very best. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

LARGE WHITE BELGIAN. — Large size and very productive, but coarser than table varieties. Used entirely for stock feeding. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 40 cts.

LARGE YELLOW BELGIAN. — Similar to white, except the color. Price the same.



CELERY.

CULTURE.—Celery seed is slow to germinate, and must be sowed with care, and covered very lightly with the finest soil, and kept constantly moist. It may be started under glass; but seed for main crop is always sowed in the open border and transplanted to garden or field. I recommend smooth seed rows 2 or 3 inches wide, with the seed scattered thinly thereon. If set in the field in 4-feet rows, 6 inches apart in row it will require over 20,000 plants per acre. Allow 4 ounces seed per acre; 7,500 plants per ounce. When the seedling plants are 3 inches high their tops should be clipped, to favor stocky growth. Trench culture has been mostly abandoned for level culture, as the self-blanching sorts require little hilling. In private gardens it is best to plant late celery in double rows, and store it where it grows, without disturbing the roots. In market gardens it is planted in single rows, and lifted for winter storage. The "new celery culture" contemplates close planting (10x15 inches) on rich land, careful cultivation and self-blanching.

PERLE LE GRAND.

WHITE PLUME. — No other celery in the market, except Golden Self-Blanching, has the wonderful merit possessed by the White Plume in its self-whitening ability. In other words blanching is a natural feature of its mature growth. This renders the White Plume and the Golden Self-Blanching invaluable to amateurs; Both are always popular with market gardeners. Succulence, flavor and crispness depend upon quickness of growth, and I therefore recommend amateur gardeners to make the celery ground very fertile, and to give abundant water during the period of growth, so as to promote quick development. White Plume celery thus treated will be simply perfect, possessing the highest palatability and the rarest beauty. Nothing can be more toothsome in autumn than this delicious celery, and nothing can exceed this variety as a table decoration at Thanksgiving or Christmas. Sow seed in April, set out in July, cultivate well, handle once, draw the soil toward the row with hoe or cultivator, and the celery will be ready for use in October without banking. Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

PERLE LE GRAND.—This new celery is making a great record, and I take pleasure in offering it to my customers. Perle le Grand is very handsome and stocky, of close growing, upright habit, and with a golden heart. The flavor is sweet and pronounced; indeed, some people consider it unequalled in any other celery. The stalk is large in girth and heavy in weight, giving the bunches an exceedingly handsome and attractive appearance on the market stall, where it always sells readily. It may be used early or late as it blanches easily. It is an excellent winter keeper, sometimes outlasting all other sorts in the trenches. I have no hesitation in urging my customers to try Perle le Grand. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

NEW DWARF LARGE RIBBED.—An excellent but no longer new variety. It is comparatively short, as its name implies; very solid, of delicious, nutty flavor, pearly white when blanched, and an extra good keeper. The ribs are large and crisp, and the whole stalk is remarkably robust. It is of compact growth, and may be closely planted. Packet, 5 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.50.

BOSTON MARKET. — An old standard sort of widely known excellence. When blanched it is crisp, tender and fine flavored. It is of medium height, but a vigorous grower. It will blanch early and is a good keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

BOSTON MARKET.

Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

GOLDEN SELF-BLANCHING.—This is the best celery in cultivation to-day, all things considered, and it certainly is the most popular. It gives the largest return for the least labor. In quality it ranks with the highest. It is in equal favor with the amateur and the market gardener, a fact which testifies alike to its excellence and to its profitableness. It is of dwarf or half dwarf habit, growing about 18 or 20 inches high, wonderfully stocky, very heavy, perfectly solid, of delicious flavor and a good keeper. Added to these fine points is its great distinctive virtue of being almost literally self-blanching. It requires the same early cultural treatment as other sorts of celery, up to and including handling, except that the rows may be set closer together, as it will need no banking. The handling should be thoroughly and carefully done, in order to give the stalks a compact, upright, close position, to encourage blanching, and to favor the growth of the heart. Market gardeners frequently use boards to quicken the operation of blanching, but for private gardens I recommend the use of a little soil; as much as can be easily thrown against the row with hoe or cultivator. This will hasten matters. The celery will be fit for table or market in a short time after handling and lightly hilling, and no variety is more satisfactory for both home and market. I have an admirable strain of this best of celeries. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.75.

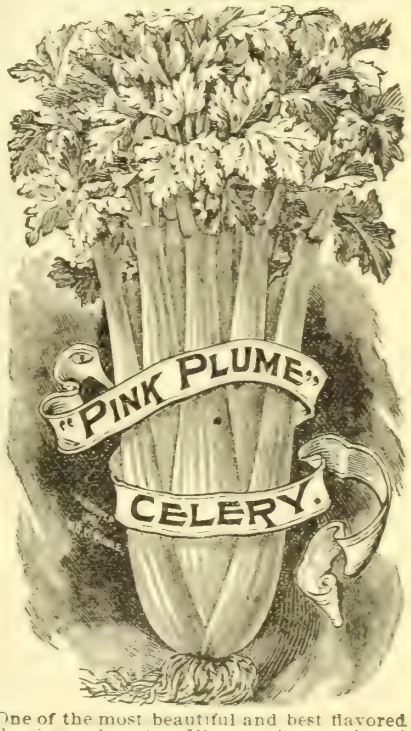
CRAWFORD'S HALF DWARF.

CRAWFORD'S HALF DWARF.—This old reliable standard sort reaches a height of about 20 inches. The blanched stalks are yellowish white in color and of excellent flavor, being sweet and nutty, and very solid. The variety is a vigorous grower and a good winter keeper. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

NEW GIANT PASCAL.—In one sense this has proved as great an addition to my list as the Golden Self-Blanching itself, of which it is an offspring. I refer to the very high quality of the Giant Pascal, which has made it celebrated wherever quality is a prime consideration. It partakes of the sweet, nutty flavor of the Golden Self-Blanching, and though the stalks are very large in diameter, they have no bitter taste whatever. The height is about two feet. The stalks are thick, solid and stringless, and almost as brittle as glass; fewer in number than in ordinary kinds of celery, but making full weight by reason of width, thickness and succulence. I do not think the color of any celery is better described by the word ivory than this one. It blanches easily and keeps well. Packet, 5 cents; ounce, 15 cents, ¼ pound, 50 cents; pound, $1.50.

GOLDEN HEART.

PERFECTION HEARTWELL.



GOLDEN HEART.—A reliable half dwarf sort quite similar to Crawford's, except that when blanched the heart is of a brighter golden yellow color. It is a famous celery, a strong grower, and a good winter keeper. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.50.

PERFECTION HEARTWELL.—One of the finest of the half dwarf white varieties. Good flavor, crisp and tender. A little taller than Crawford's Half Dwarf, and rather later. Although a so-called white celery, it has a fine, large, golden yellow heart. It is one of the best of the winter varieties. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

NEW ROSE RIBBED PARIS SELF-BLANCHING.—See specialties.

NEW PINK PLUME.—One of the most beautiful and best flavored of all the celeries. It is solid, crisp and nutty. Vigorous in growth and not likely to rust. It blanches with almost as little trouble as White Plume, and is ready for use early. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

GIANT GOLDEN HEART.—This is merely a larger or improved form of the standard Golden Heart. It has the same solid stalks, delicious flavor and yellow heart as its parent. Recommended to market gardeners. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.50.

LARGE WHITE SOLID.—One of the old standard market varieties; solid, crisp and tender. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

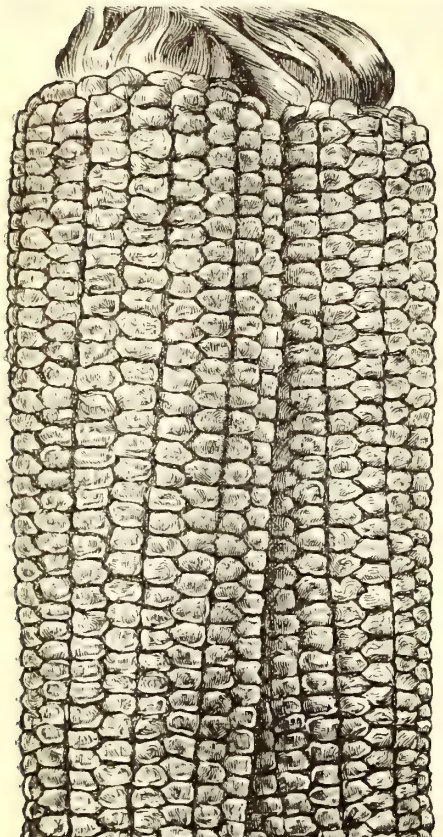
CARDOON. A perennial plant grown for its mid-ribs, which are used for salads, soups, etc. Sow in rich soil in early Spring, in rows 3 feet apart, and thin to 1½ feet apart. Tie up the leaves closely in autumn and blanch with earth, like celery. Pkt., 10c.; oz., 40c.

CELERIAC. Turnip rooted celery. The large root is used for flavoring. CULTURE.—Same as celery, but requires no earthing up.

CELERIAC.—Apple shaped root, early and smooth. Very fine flavor. This is the sort in general demand. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

NONE SUCH.

SIX SWEET CORN SPECIALTIES.



FIRST OF ALL.

FIRST OF ALL.—This extra early sort will reach maturity two days to a week sooner than Cory, as testified by thousands of my customers, and I can confidently recommend it. It produces not only larger ears than Cory, but more to the stalk, and will prove an especial boon to gardeners who desire to be first in the market. It may be planted quite closely, on account of the comparatively small size of the stalks; the hills say 2 feet by 3 feet. Pkt., 10c.; pt., 25c.; qt.; 40c.; postpaid. Peck, $1.00; bu., $3.25.

EARLY SHEFFIELD.—A very promising new extra early sweet corn, a cross between Cory and Adams, and distinctly superior to either parent. It is as hardy as Adams, which is not sweet, and as sweet as Cory, which is less hardy than Adams. It may be planted in the latter part of April, or when the trees begin to open their leaves, and will withstand some frost. It is superior to Cory in the fact that it is almost absolutely free from smut, a trouble to which early corns are nearly all liable. The stalk attains a height of five feet, and bears two good sized ears. The grains are in ten or twelve rows, and the ears are large and handsome. The table quality is excellent. I am much pleased in the results of this corn on my trial grounds. Pkt., 10 cts.; pt., 25 cts; qt., 40 cts, postpaid. Peck $1.25; bushel, $4.50.

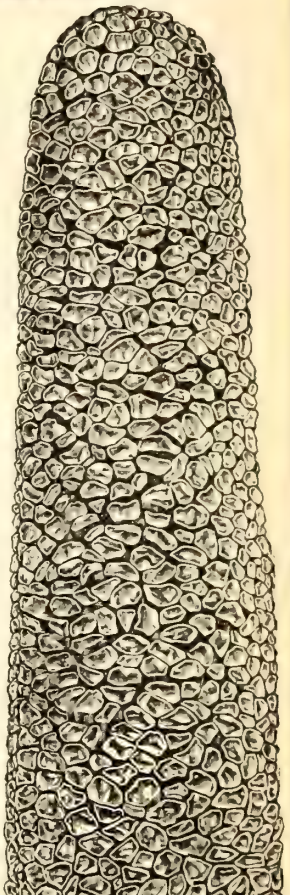
MAMMOTH WHITE CORY.—A new and promising strain of the Cory type, claimed by the originator to be the largest and best extra early sweet corn. The stalks are of the same size as those of the White Cob Cory (about 5 feet), but the ears are larger, and there are two or even three ears on each stalk. The grains are in twelve rows, and the ear is symmetrical and handsome, with no openings between the rows at the base of the ear. Grains large and white, and of remarkably good table quality for such an early sort. The ear is larger than that of any other of the improved Cory corns; in fact, about double the size of the original Cory. This new variety is a good corn for market. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., $1.00; bu., $3.25.

NONE SUCH.—I introduced this fine second early corn in 1892 and it has well earned the name it bears. In quality it is delicious, and in productiveness unexcelled. Reports from my customers frequently speak of two ears to the stalk, with ears 12 inches long and compactly filled with grains from end to end. It is a red cob variety, and preferred by some people on that account. Buyers are always delighted with it. I recommend as a very satisfactory succession my First of All (or Early Sheffield or Mammoth White Cory), followed by None Such, with Zig Zag Evergreen for late or main crop. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00; bushel, $3.00.

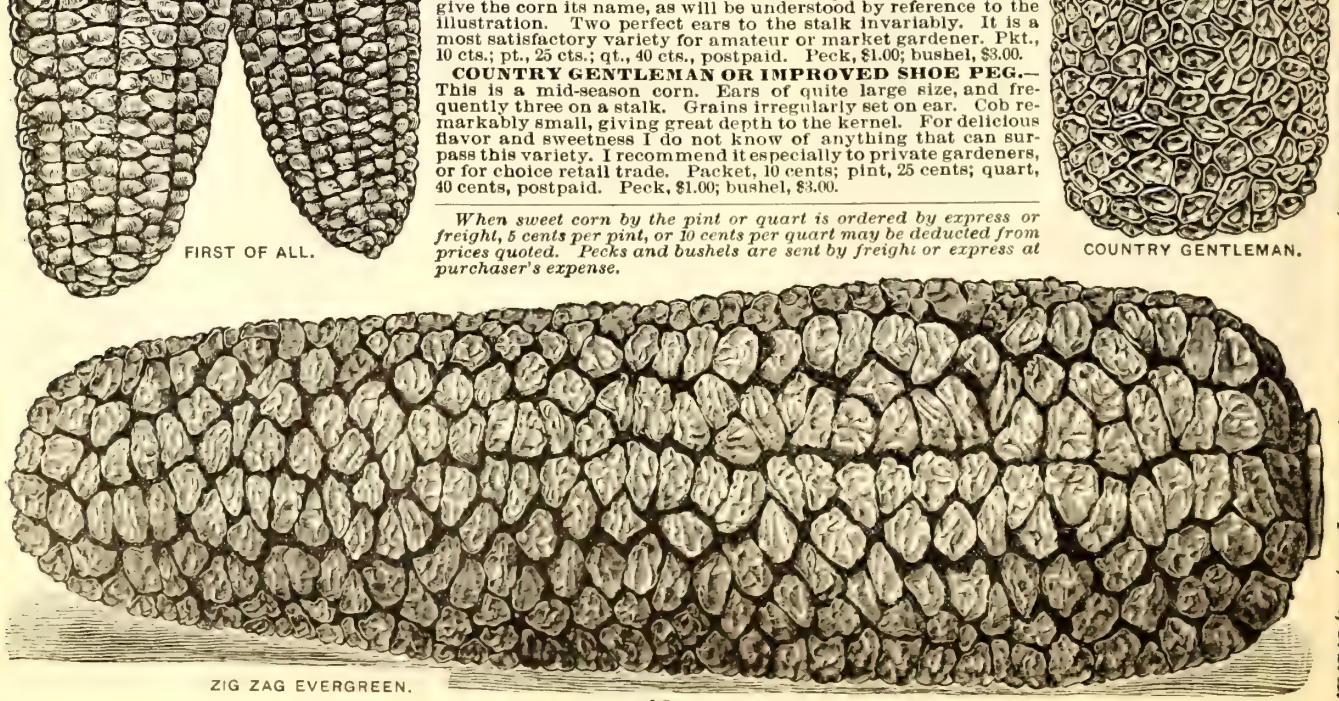
ZIG ZAG EVERGREEN.—This comparatively new corn is the sweetest and most tender variety ever introduced, possibly excepting the Shoe Peg types. In season it is medium to late. It matures about 8 days ahead of Stowell's Evergreen. The kernels are shaped like those of Stowell's Evergreen; but the arrangement on the cob is entirely different; so peculiar, in fact, as to give the corn its name, as will be understood by reference to the illustration. Two perfect ears to the stalk invariably. It is a most satisfactory variety for amateur or market gardener. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Peck, $1.00; bushel, $3.00.

COUNTRY GENTLEMAN OR IMPROVED SHOE PEG.—This is a mid-season corn. Ears of quite large size, and frequently three on a stalk. Grains irregularly set on ear. Cob remarkably small, giving great depth to the kernel. For delicious flavor and sweetness I do not know of anything that can surpass this variety. I recommend it especially to private gardeners, or for choice retail trade. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00; bushel, $3.00.

When sweet corn by the pint or quart is ordered by express or freight, 5 cents per pint, or 10 cents per quart may be deducted from prices quoted. Pecks and bushels are sent by freight or express at purchaser's expense.



COUNTRY GENTLEMAN.



ZIG ZAG EVERGREEN.

STANDARD SWEET OR SUGAR CORNS.

A good money crop for near-by markets. Every body can grow this crop with profit.

CULTURE.—Sweet corn always does well on sod land, or where clover has been turned down. Plant when danger of frost is over, in hills 2x3 feet, or 3x4 feet, according to variety. Give frequent and continued shallow culture. Leave 3 stalks to the hill, and make successional plantings until nearly mid-summer. Use 1 quart for 600 hills; 6 to 8 quarts per acre. Cover seed with an inch of soil.

THE CORY.—This is the earliest sweet corn, except First of All. It was originated in Rhode Island, by a market gardener named Cory, and for years headed the list of quick maturing sorts. It is still in wide favor. Very dwarf, and may be closely planted. Two ears to a stalk; cob red. Fit for use in 52 days from planting. Often grown as a second crop, in autumn. It is quite possible to realize as much clear cash on early sales of the Cory, as on sales of the larger and later varieties of sweet corn. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., 75c.; bu., $2.50.

NEW WHITE COB CORY. — An offspring of the Cory, with a white cob. In earliness, dwarf habit and other qualities, it is precisely the same as the red cob Cory, and while I do not regard it as being materially different from its parent, except in size of ear, which is larger, I notice that it is in brisk demand in some markets. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., 75 cts.; bu., $2.50.

EARLY MARBLEHEAD. — Ears of fair size. When I plant this variety May 15th it is ready for market July 7th. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts., postpaid. Pk., 75 cts.; bu., $2.50.

KENDEL'S EARLY GIANT.—One of the largest eared early sweet corns. A sturdy grower. (See specialties.)

ADAM'S EXTRA EARLY. — Not a true sweet corn, but white and tender, and desirable on account of its earliness. Quite hardy. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., 75c.; bu., $2.50.

CROSBY'S EXTRA EARLY. — An old and popular variety, exceedingly sweet and juicy. Excellent for private garden. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., 75 cts.; bu., $2.50.

EARLY MINNESOTA.—A little earlier than Crosby's. Sweet, good sized and excellent. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 75 cents; bushel, $2.50.

STABLER'S EARLY. — Large and sweet. Desirable for home, for market or for canning. One of the best. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; postpaid. Pk., 75 cts.; bu., $2.50.

EVERBEARING. — I introduced and first offered this now standard sort in 1888. It follows Stabler's Early in point of maturity. It has plump grains to top of cob. It invariably makes two ears to the stalk, which if pulled promptly, will be succeeded with two more and sometimes even four more ears on the same stalk. Quality excellent. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts., postpaid. Peck, $1.00; bushel, $3.00.

BLACK MEXICAN.—One of the most sugary and delicious of all. Grains white at first, but soon coloring. None better for table use. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., 75c.; bu., $2.50.

AMBER CREAM.—A sweet and tender second early sort. Stalk 7 feet high. Ear large, with deep grains, remaining long in edible condition. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 75 cents; bushel, $2.50.

PERRY'S HYBRID. — Almost as early as Crosby's, with larger ear of 12 to 14 rows. Grains large and pure white. Quality excellent. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 75 cents; bushel, $2.50.

EXCELSIOR SUGAR. — An excellent mid-season sweet corn, with fine ears and large grains. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 75 cents; bushel, $2.50.

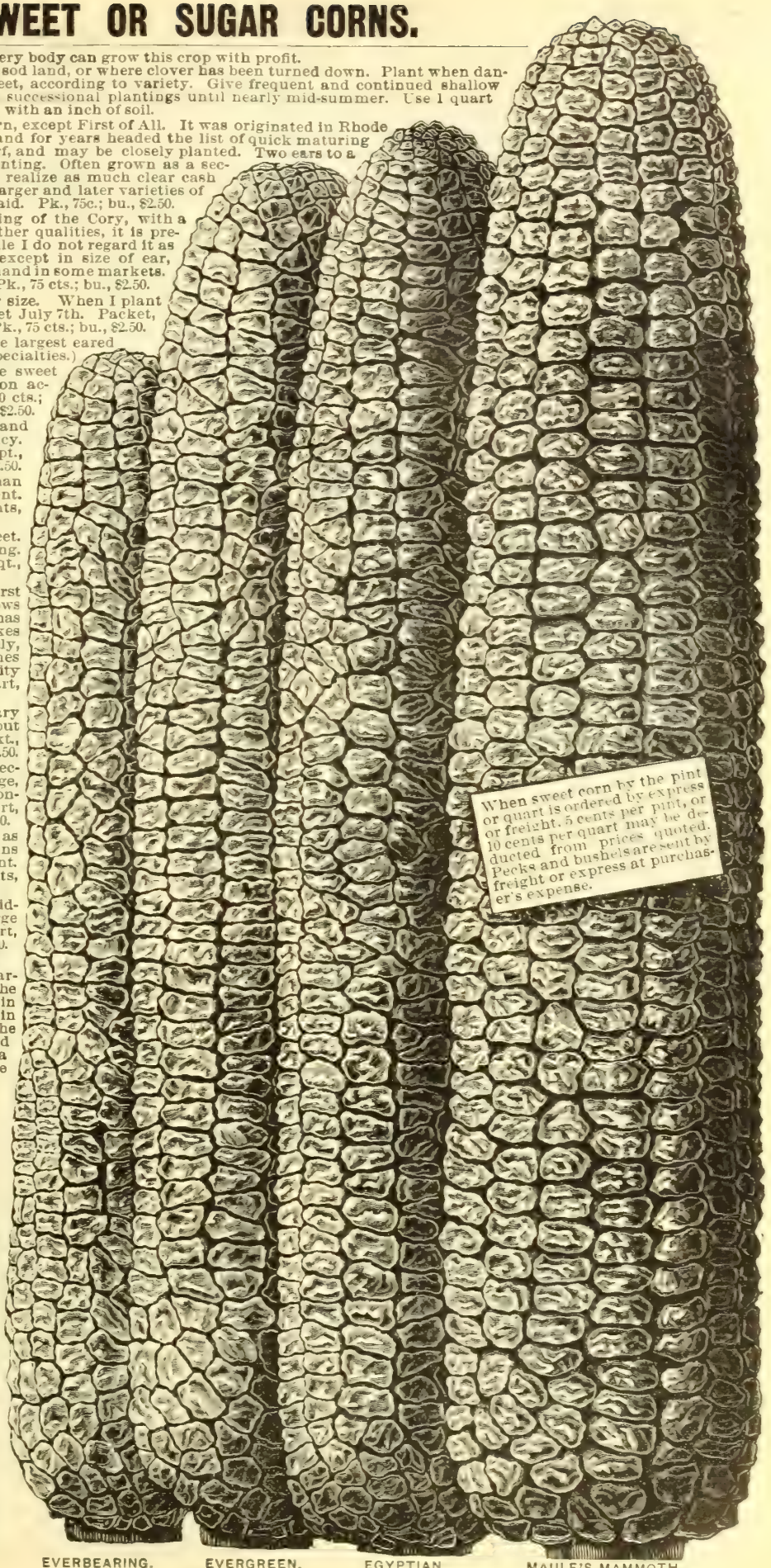
MAULE'S XX SUGAR.—(See specialties.)

STOWELL'S EVERGREEN.—Every market gardener and every private gardener in the land knows this grand old sweet corn. It is in high esteem for main crop or late use, being in especial favor with truckers and canners. The ears are of extra large size, and are tender and toothsome, with deep grain, and remaining a long time in edible condition. It is one of the most productive, profitable and popular sweet corns on the market. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., 75c.; bu., $2.50.

MAULE'S MAMMOTH SUGAR. — This tall growing sweet corn has not only the largest ears, but is also one of the very sweetest known. It matures a little later than Evergreen, and is particularly good for canning purposes. It is an excellent late sort for the garden. I have known prize ears of Mammoth Sugar corn to reach the remarkable weight of 3 pounds each, though, of course, the usual weight is much less. I merely mention its great achievement in a prize contest to show the remarkably strong character of this sweet corn. Pkt., 10c.; pt., 20c., qt., 35c., postpaid. Pk., 75c.; bu., $2.50.

EGYPTIAN.—This is one of the latest of all the sweet corns; ten days later than Stowell's Evergreen. It is large both in stalk and ear. In quality it is delicious, being sweet and tender. The ear remains long in the green state; a fact which increases its value for table use or for market. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., 75c.; bu., $2.50.

SUGAR CORN FOR GREEN FODDER. —For cutting in the green state, for cattle or other live stock, sweet corn is superior to any of the ordinary field corns. I recommend it especially to dairymen, for use in mid-summer. It is a cheap, milk producing and wholesome food for cows, especially in connection with any of the nitrogenous milk feeds. Packet 10 cents; pint, 20 cents, quart, 35 cents, postpaid. Peck, 50 cts.; bushel, $1.75.



When sweet corn by the pint or quart is ordered by express or freight, 5 cents per pint, or 10 cents per quart may be deducted from prices quoted. Pecks and bushels are sent by freight or express at purchaser's expense.

EVERBEARING. EVERGREEN. EGYPTIAN. MAULE'S MAMMOTH.

ORDERS BY MAIL OR TELEGRAPH PROMPTLY FILLED. Address all Orders to W. M. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa., U. S. A.

POP CORN.

MAPLEDALE.—The most prolific pop corn in cultivation. Its reported yields would seem fabulous if not attested by reliable growers. See illustration. The ears are often 8 or 10 inches long, well filled with bright, handsome, white grains. The stalk is of vigorous growth, reaching a height of six feet. This corn for popping is altogether unsurpassed, being perfect in this respect. The popped grains are of delicious flavor. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25.

QUEEN'S GOLDEN.

QUEEN'S GOLDEN.—This is perhaps the handsomest of all the pop corns when on the ear, surpassing all others in size and color. It pops perfectly white, and a single kernel will expand to nearly an inch. Produces four to six ears on a stalk. My stock of this strain, I am pleased to say, is very fine. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. Pk., $1.25.

MONARCH WHITE RICE.

MONARCH WHITE RICE.—Everybody knows the old variety named White Rice. My strain is an improvement, with larger ears, and the ears more abundantly produced. Six ears on a stalk is not a rare performance for this prolific and profitable pop corn. The grains are sharply pointed, and the ear is a handsome one. Most excellent for popping. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.25.

RED BEAUTY.—A handsome variety. The grains are dark red, of great depth, and in shape resemble the White Rice. It is extremely early and very productive, often yielding 50 bushels per acre. It is ready to pop four months from planting. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid.

SILVER LACE.—A pop corn well deserving its name. Its superior tenderness and semi-transparent appearance when popped highly recommend it. Grows 5 to 6 feet high, producing 3 or 4 ears to the stalk. The ears are of good appearance, 5 or more inches long, filled with smooth, round white grains. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. Pk., $1.25.

If ordered by express or freight deduct 8 cts. per pint or 15 cts. per quart.

EARLIEST DWARF PURPLE.

EGG PLANTS.

CULTURE.—The egg plant is of tropical origin and demands heat. Its growth should never be checked after the germination of the seed. It is therefore best started in a warm hotbed, preferably not too early in the spring, and transplanted at least once before going into the open ground. It should not be set out while there is the slightest danger of frost, or while the nights are cool. Plant 2x3 feet, or closer in small gardens. Rich soil, high culture, plenty of water and warm weather are essential to best results. Use 4 ounces of seed to the acre; packet for small garden. One ounce will yield 1,750 plants.

LONG PURPLE.

NEW YORK IMPROVED PURPLE.—The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produce until frost. Skin of a rich purple. Flesh white and of good flavor. I can highly recommend my carefully selected strain of this egg plant to market gardeners and amateurs. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.

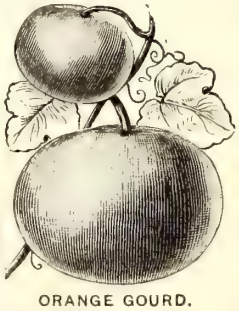
BLACK PEKIN.—A widely favorite egg plant. It produces handsome, nearly round, solid fruit, weighing 4 to 8 pounds, of good quality and maturing early. Very productive and satisfactory. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound $3.00.

EARLY LONG PURPLE.—Early and prolific. The fruit is of a peculiar shape, as shown in the illustration. The quality is good. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

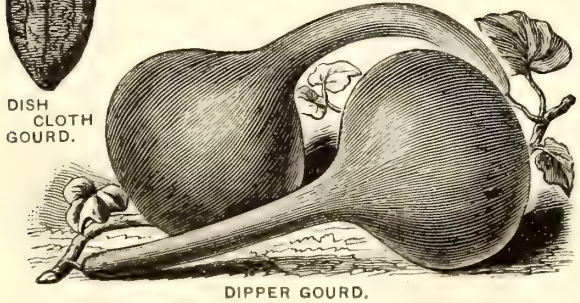
EARLIEST DWARF PURPLE. — Resembling N. Y. Improved Purple exactly in shape, but considerably smaller in size, and reaching maturity a month earlier. Prolific and desirable. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

NEW WHITE. — This is the best of the white varieties. It may be described as a creamy white form of the N. Y. Improved Purple, having the excellent points of that standard sort. It has unexcelled table qualities. Pkt., 5c.; oz., 30c.; ¼ lb., $1.00.

SUGAR TROUGH GOURD.



ORANGE GOURD.



DISH CLOTH GOURD.

DIPPER GOURD.

GOURDS.

CULTURE.—Gourds are tender annuals, of trailing or climbing habit. The seed should not be planted until the ground is warm and danger of frost over. Plant in hills and cultivate the same as cucumbers. Leave only 3 or 4 plants in a hill, and allow the vines to ramble or train over a trellis. Gourds are used for a variety of useful and ornamental purposes. Sow 2 ounces to 100 hills.

SUGAR TROUGH.—A very large gourd, holding from 4 to 10 gallons, with a hard and thick shell, but light and durable, lasting for years. It is employed for a variety of purposes, from a bucket to hen's nest, and even for packing lard. Make hills 8 feet apart each way. Packet, 5 cts.; ounce, 15 cts.

DISH CLOTH.—The peculiar lining of this valuable gourd gives it its name. The fruit grows about two feet long. The interior membrane is serviceable for a variety of household purposes, being used as a dish cloth, a sponge, and even as a hood or bonnet. The fibre is tough, elastic and durable. Start under glass in the North. Pkt, 5c.

ORANGE OR TRUE MOCK ORANGE.—A good old sort, the fruit often finding its way into the family sewing basket. A beautiful and rapid climber, quickly covering trellises. Fruit the size and shape of an orange. Pkt., 5 cts; oz., 15 cts.

DIPPER. — A well known and useful gourd. When grown on the ground the stem is much curved; but on a trellis the weight of the fruit makes the stem or handle straight. These gourds make very serviceable long handled dippers, holding from a pint to a quart or more. Packet, 5 cents; ounce, 15 cents.

NEST EGG.—This interesting gourd produces white fruit exactly the size and shape of a hen's egg. The matured fruit does not crack, and will serve for years as a nest egg; for use in darning stockings, or for ornamental purposes. The vine is a rapid grower, useful for covering screens or trellises. Packet, 10 cents; ounce, 25 cents.

MIXED.—In this mixture of gourd seeds I offer all the above mentioned sorts, so that my friends may enjoy a number of curious novelties by purchasing a single packet. Packet, 10 cents; 3 packets, 25 cents.

NEST EGG GOURD.

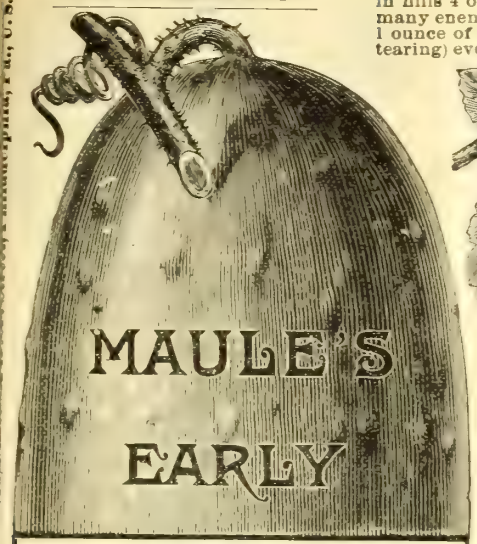
BLACK PEKIN.

NEW YORK IMPROVED PURPLE.

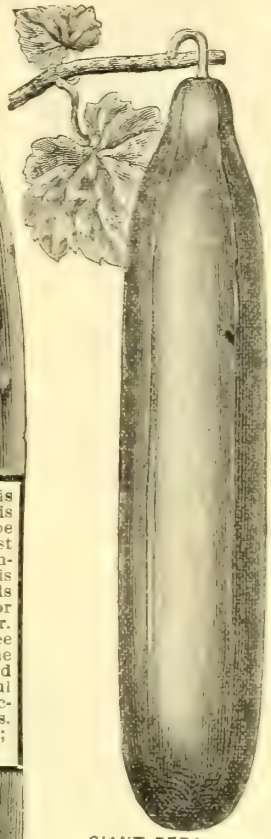
CUCUMBERS.

Cucumbers are grown in enormous quantities for marketing in the green state and for pickling.

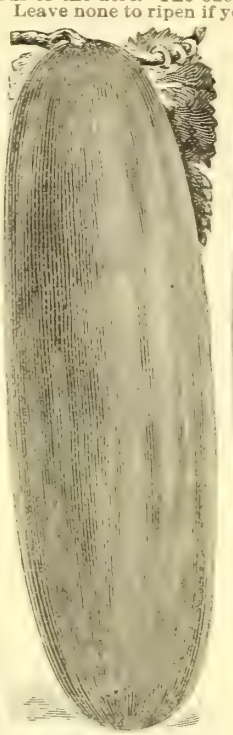
CULTURE.—Cucumbers flourish best in a rich, warm, moist loam. Sow when danger of frost is over, in hills 4 or 5 feet each way or in rows. The seeds should be used in abundance, as the young plant has many enemies. Plant half an inch below the surface, and thin out finally to 3 or 4 plants to the hill. Use 1 ounce of seed to 75 hills; 2 to 3 pounds to the acre. The cucumbers should be gathered (by cutting not tearing) every day or every other day. Leave none to ripen if you want a full crop.



MAULE'S EARLY WHITE SPINE.—This cucumber cannot be praised too highly. It is nothing more nor less than an extra fine type of what is unquestionably the best and most widely grown variety in America. It is unsurpassed as a table and market sort, and is also used for pickling. No other kind exceeds it in productiveness, and it is equally good for forcing under glass or growth in the open air. I have a record of where a single hill of three vines produced over 500 cucumbers, during the season. The fruit is from 5 to 7 inches long and 2 to 3 inches in diameter. Color, a beautiful light green. This illustration shows most accurately the fine shape this cucumber attains. Packet, 5 cents; oz., 10 cents; ¼ pound, 20 cents; pound, 55 cents; 5 pounds, $2.50.



GIANT PERA.



EMERALD.

EVERGREEN.

PEERLESS.

GIANT PERA.—A cucumber of peculiar but valuable type. The Giant Pera is early, and one of the most productive long cucumbers. The fruit is straight and cylindrical; with a smooth skin. The color at first is a clear green turning to a brown at maturity. The flesh is white, clear, crisp and tender, of excellent flavor and with no trace of bitterness. The seed cavity is very small, and the seeds are slow to form. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

EMERALD.—A symmetrical cucumber. Color a rich, dark green; holds color a long time after being picked. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until fall maturity. Suitable for pickling at any stage. Good for forcing under glass. A prime shipper. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 50 cts.

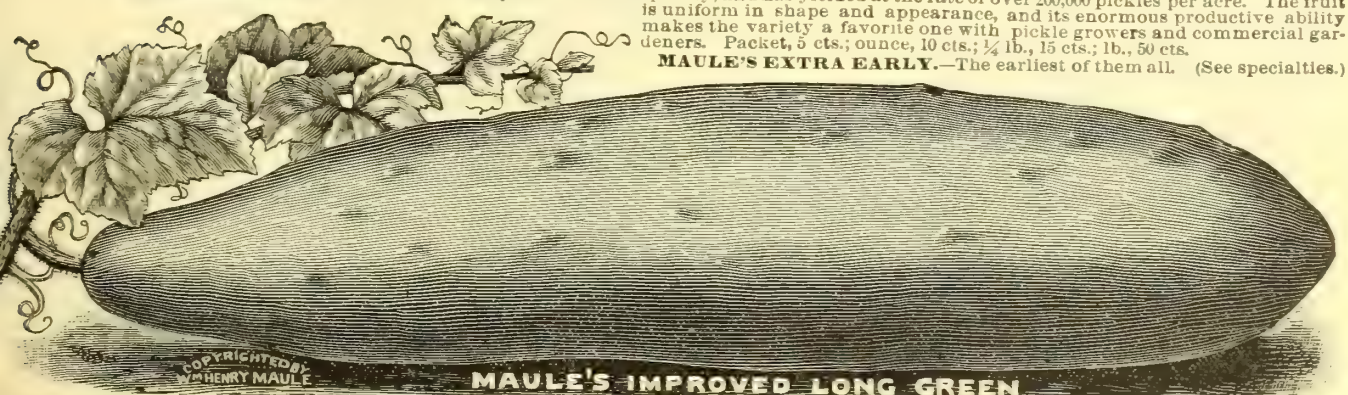
EVERGREEN.—This cucumber differs from my Early White Spine in retaining a deep green color at all stages of its growth. It is long, very productive, and matures early. Its desirable color and handsome appearance make it a general favorite, either for table use, for market, or for pickling. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 55 cents.

PEERLESS.—A noted pickling cucumber. It is very prolific, early, of good size, straight, well formed and full at both ends. It carries its deep green color until it reaches maturity, which is a very desirable characteristic. It is one of the best strains of pickling cucumbers on the market, and I confidently recommend it to both amateurs and market gardeners. Packet, 5 cts., ounce, 10 cts.; ¼ pound, 20 cts.; pound, 55 cts.

GREEN PROLIFIC.

GREEN PROLIFIC.—This is one of the most popular pickling cucumbers. It is of the very best form and quality, and has yielded at the rate of over 200,000 pickles per acre. The fruit is uniform in shape and appearance, and its enormous productive ability makes the variety a favorite one with pickle growers and commercial gardeners. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

MAULE'S EXTRA EARLY.—The earliest of them all. (See specialties.)



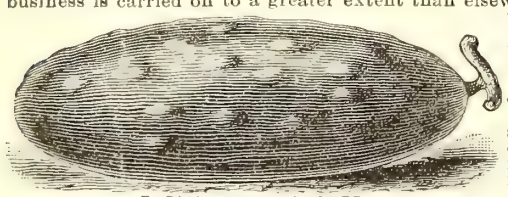
MAULE'S IMPROVED LONG GREEN. — This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance making it one of the most productive varieties in cultivation. I have an improved and very excellent strain, which has for many years been decidedly popular with thousands of my customers. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 55 cents; 5 pounds, $2.50.

A PAGE OF STANDARD CUCUMBERS.

NICHOL'S MEDIUM GREEN.—A handsome variety, in shape between Early White Spine and Long Green. Worthy of a high place in the list of pickling sorts, and second to none for slicing when mature. Useful for forcing. Color dark green. Flesh crisp and tender. Size medium. Always straight and smooth, and uniform in appearance. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.

WESTERFIELD'S CHICAGO PICKLING.—This variety is preferred above all others by some of the largest pickling establishments in Chicago and elsewhere. It is one of the best for the purpose, combining almost every good quality, and being alike satisfactory to grower and pickle maker. I have a choice strain of this seed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

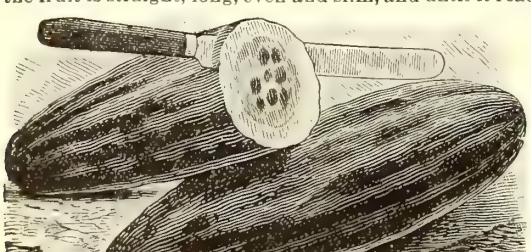
PERFECTED JERSEY PICKLE.—A decidedly improved strain of the old reliable Jersey Pickle. It originated in the great pickle growing district in Burlington county, N. J., where this business is carried on to a greater extent than elsewhere in the United States. It is a choice, thoroughbred strain, producing cucumbers uniform in size, with thin skin, white flesh and few seeds, very crisp and tender in quality, and having the valuable everbearing habit largely developed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.


EARLY GREEN CLUSTER.

EARLY GREEN CLUSTER.—This is a short, pale green variety, which matures early. It is rather prickly and contains few seeds. The fruit is borne in clusters near the root, and it is a favorite for pickling on account of its great productiveness. Pkt., 5c.; oz., 10c., ¼ lb., 15c.; lb., 45c.

EARLY RUSSIAN.—The earliest cucumber in cultivation, and one of the smallest, being only about 3 inches long. It is hardy and very prolific. Adapted to pickling and also to table use, as it is of high quality. It is solid with few seeds. My customers, in all sections of the country, speak well of it. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.

COOL AND CRISP.—An extra early and exceedingly prolific variety. At the pickling age the fruit is straight, long, even and slim, and until it reaches full size it is of a very dark green or almost black color. The knobs bearing the spines are prominent at all stages of growth, giving the cucumber a characteristic appearance. A fine table variety, being very tender and crisp. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.


COOL AND CRISP.

EARLY FRAME.—See Short Green.

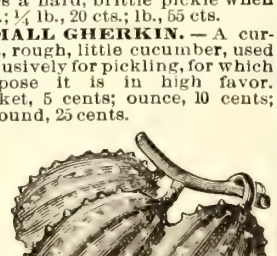
TAILBY'S HYBRID.—A cross between the White Spine and a large English variety, uniting the prolific qualities of the former with the size and hardiness of the latter. The result is a market or table cucumber of high merit. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.

BENNETT'S WHITE SPINE.—A perfected type of the old White Spine. Very productive, of good quality, and suitable for forcing or open air culture. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

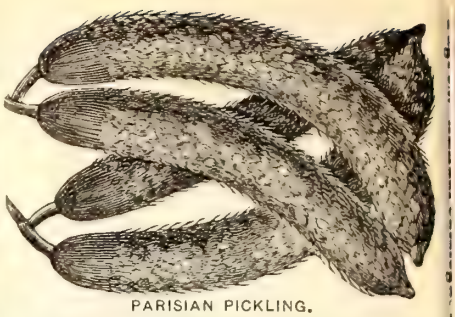
EXTRA LONG WHITE SPINE.—A dark green, handsome cucumber, often attaining a length of twelve inches; straight and attractive in shape. Makes a hard, brittle pickle when small and a grand table variety when large. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

SMALL GHERKIN.—A curious, rough, little cucumber, used exclusively for pickling, for which purpose it is in high favor. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents.

THORBURN'S NEW EVERBEARING.


SMALL GHERKIN.

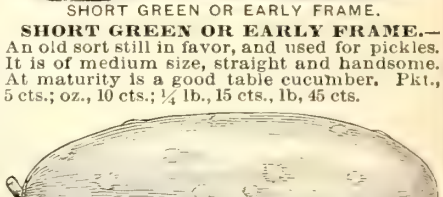
THORBURN'S NEW EVERBEARING.—This is a unique and highly meritorious pickling variety; meritorious because of its quality, and unique in its ability to go right on bearing, whether the ripened cucumbers are picked or not. It is enormously productive and a general favorite. Fruits of every age and also blossoms may be found on a single vine and bearing continues until the coming of frost. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 55 cents.


PARISIAN PICKLING.

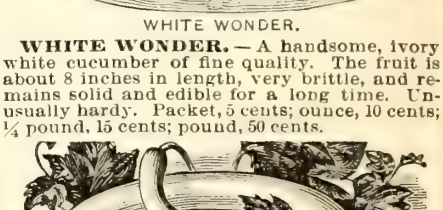
PARISIAN PICKLING.—This entirely distinct cucumber is, as its name implies, of French origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents, pound, $1.00.

SHORT GREEN OR EARLY FRAME.

SHORT GREEN OR EARLY FRAME.—An old sort still in favor, and used for pickles. It is of medium size, straight and handsome. At maturity is a good table cucumber. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts., lb, 45 cts.


WHITE WONDER.

WHITE WONDER.—A handsome, ivory white cucumber of fine quality. The fruit is about 8 inches in length, very brittle, and remains solid and edible for a long time. Unusually hardy. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.


SNAKE.

SNAKE.—This cucumber is curious rather than useful. I have seen it six feet in length, coiled like a serpent. It is an interesting thing in the garden. Packet, 5 cts.

JAPANESE CLIMBING.

JAPANESE CLIMBING.—All cucumbers are of trailing or creeping habit, but this one is a real climber, and does best on pole or trellis. It comes into bearing quickly, and sets its fruit constantly throughout the season. The fruit is of excellent quality, of dark green color. The flesh is pure white and never bitter. My reports of this cucumber in connection with my own experience enables me to recommend it as a valuable and interesting sort. Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

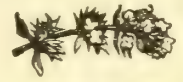
HERBS AND ODDS AND ENDS.

SAGE.

HERBS. Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes.

*Anise.—Packet, 5 cents; ounce, 10 cents.
†Balm.—Packet, 5 cents; ounce, 25 cents.
*Basil, Sweet.—Packet, 5 cents; ounce, 20 cents.
*Bene.—Packet, 5 cents; ounce, 15 cents.
*Borage.—Packet, 5 cents; ounce, 15 cents.
†Caraway.—Packet, 5 cents; ounce, 10 cents.
†Catnip.—Packet, 10 cents; ounce, 35 cents.
†Cicely, Sweet.—Packet, 5 cts.; ounce, 30 cts.
*Coriander.—Packet, 5 cents; ounce, 10 cents.
*Cumin.—Packet, 5 cents; ounce, 20 cents.
‡Dill.—Packet, 5 cents; ounce, 10 cents.
†Fennel, Sweet.—Packet, 5 cts.; ounce, 10 cts.
†Horehound.—Packet, 5 cents; ounce, 25 cents.
†Lavender.—Packet, 5 cents; ounce, 15 cents.
*Marjoram, Sweet.—Packet, 5 cts.; ounce, 15 cts.
*Pennyroyal.—Packet, 10 cts.; 3 packets, 25 cts.
†Rosemary.—Packet, 5 cents; ounce, 25 cents.
†Rue.—Packet, 5 cents; ounce, 15 cents.
*Saffron.—Packet, 5 cents; ounce, 20 cents.
†Sage.—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40c.; lb., $1.50.
*Summer Savory.—Packet, 5 cts.; ounce, 10 cts.
†Tansy.—Packet, 5 cents; ounce, 30 cents.
†Tarragon.—Packet, 10 cents; 3 packets, 25 cents.
†Thyme.—Packet, 10 cents; ounce, 25 cents.
†Winter Savory.—Packet, 5 cts.; ounce, 20 cts.
†Wormwood.—Packet, 5 cents; ounce, 20 cents.

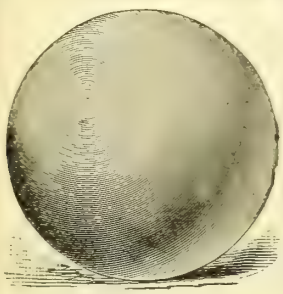
*(Herbs marked * are annual; marked † are perennial; marked ‡ are biennial.*



THYME.

GARDEN LEMON.

Fruit striped dark green, somewhat smaller than the melon peach, with thinner flesh and decidedly more acid, thus dispensing with the sliced lemon so important in putting up the melon peach. The cultivation is the same as for muskmelon. Packet, 10 cts.; 3 packets, 25 cts.



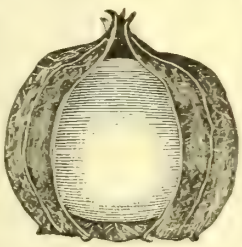
MELON PEACH.

MELON PEACH.

Grows on a vine, the same as a melon The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves. The fruit may be sliced and fried, like egg plant. Superior to peppers for use as mangoes. The vine is productive and quite hardy, and the fruit will keep a long time after picking. Recipes for preserving sent with each packet of seeds. Packet, 10 cents; ounce, 25 cents.

IMPROVED GROUND CHERRY.

A low growing plant producing fruit good for canning, preserving, pies, etc. Unexcelled when dried in sugar, like raisins or figs. The fruit is of a handsome yellow color, and will keep until midwinter. The diameter of the fruit is 1 to 2 inches and the flavor suggests the strawberry. It is abundantly produced. It is a great curiosity everywhere, and in some sections is highly prized, selling well in the markets. Packet, 10 cents; ounce, 25 cents.



IMP. GROUND CHERRY.

CHINESE LANTERN PLANT, OR GIANT WINTER CHERRY. (*Physalis Francheti.*)

CHINESE LANTERN PLANT.

This plant is a gigantic species of the showy winter cherry, growing about 1½ feet high. It is perfectly hardy, and will live out over winter. It makes a beautiful window plant. It bears the first season, producing balloon like husks 3 to 3½ inches across. The husks or pods at first are light green, then bright yellow, then intense orange scarlet. Inside the husk or "lantern" is the fruit, which is similar to the winter cherry or husk tomato, except that the color is a deep ruby red and the quality far superior for cooking, preserving or eating raw. Directions for preserving in each packet of seed. Pkt., 10 cts.; 3 pkts., 25 cts.

CHERVIL. Treat like parsley. A valuable flavoring herb. Packet, 5 cents; ounce, 15 cents; ¼ pound, 35 cents.

DANDELION. A hardy perennial. Sow in early spring, in drills half an inch deep, and thin to 10 or 12 inches in the row. The rows may be close together, or alternate rows of spinach or other quick maturing crops may be put in. Give good summer culture, and the Dandelion will be ready to cut the following spring. One ounce of seed to 300 feet of drill. Packet, 10 cents; ounce, 50 cents; ¼ pound, $1.50.

UPLAND CRESS.

CRESSES.

UPLAND CRESS.—A perennial plant much like water cress, ready for use in earliest spring. Hardy. Sow in shallow drills in early autumn. Pkt., 10 cts.; 3 pkts., 25 cts.

EXTRA CURLED CRESS, OR PEPPER GRASS.—An annual, making a good salad. Sow thickly in shallow drills in spring, and make repeated plantings. It does well in dry soils. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

WATER CRESS.—Propagated by roots or seeds. It will grow in shallow water on the edge of streams, or upon a greenhouse bench in moist soil. Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00.

CHICORY. Root used when dried as a substitute for coffee; the tender sprouts, when forced in the dark are used for salads. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

CHICORY.

CORN SALAD.

CORN SALAD.

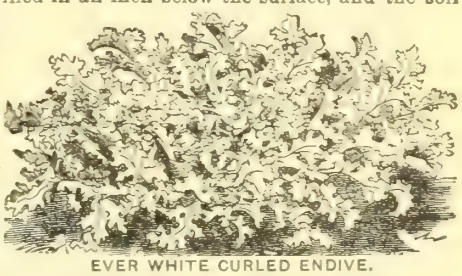
Sometimes called Fetticus. Used as a salad like lettuce or cooked like spinach.

CULTURE.—Treat like lettuce, except that it may be planted closer, as it is smaller. It is hardy, and may be carried through the winter in cold frame or under litter.

NEW LARGE ROUND-LEAVED.—Matures in 4 or 5 weeks. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

ENDIVE. Endive is used as a salad, and for window decoration in eating houses and restaurants.

CULTURE.—The seed is usually planted in the open ground, in June or July, as a second crop, in rows 12 to 18 inches apart and the plants thinned to stand a foot apart from each other. The seed should be drilled in an inch below the surface, and the soil pressed firmly about it, as with all other seeds sown in hot weather. In autumn the endive is blanched by tying the leaves together, or laying a board or slate upon the plant, or covering with a box for a week. Use 4 to 5 pounds of seed per acre; 1 ounce to 300 feet of row.



EVER WHITE CURLED ENDIVE.

BROAD-LEAVED BATAVIAN.—Large. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

GREEN CURLED.—Hardiest. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

EVER WHITE CURLED.—Self-blanching. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

MUSTARD. Leaves used for salad, or boiled like spinach. Seeds used as a condiment. Make repeated sowings in shallow drills a foot apart. Of easy cultivation.

WHITE.—Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 40 cts.

BLACK.—Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 40 cts.

NEW CHINESE.—Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MUSHROOM. Of all the vegetables the one most nearly resembling meat in nutritious qualities. One pound of spawn is sufficient for 8 square feet of prepared bed. Special cultural hints sent out with every order. I suggest the spawning of old sod ground, either lawn or field, in a small way by inserting bits of spawn just under the sod and making it firm again. This is frequently done with much success. Per pound, 25 cents; 5 pounds, $1.00, postpaid. By express, 10 pounds, $1.25; 25 pounds, $2.50.

MUSTARD.

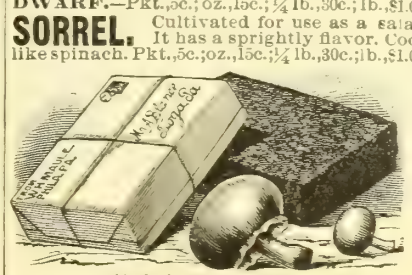
NASTURTIUM. Used for pickles. Also prized as a flower.

CULTURE.—Sow in drills, 1 inch deep, as soon as danger of frost is over. The tall kinds need sticks. An ounce will sow 25 feet of row.

TALL.—Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75 c.

DWARF.—Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

SORREL. Cultivated for use as a salad. It has a sprightly flavor. Cook like spinach. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.



MUSHROOM SPAWN.

NASTURTIUM.

LETTUCE.

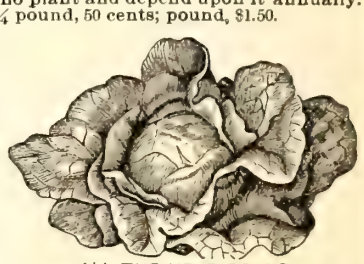
In demand every month of the year. One of the most profitable crops grown by market gardeners.

CULTURE. Start the seed in boxes, frames or borders, and transplant once or twice, giving a space of 7x7 inches up to 12x12 inches, depending on variety, for final development. Extra rich, mellow ground, the highest culture and sufficient moisture are demanded for best results. The lettuce is hardy, but makes little growth when the mercury is below 40°. When above 65° the plant quickly becomes drawn out of shape. Sow shallow. One ounce will sow 300 feet of drill and furnish about 3,000 plants.

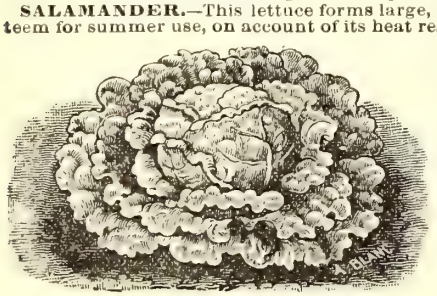
MAULE'S IMPROVED HANSON.—This is the most popular lettuce on my list, and its superior is not on the market. Every year increases the already wide demand for my improved strain of Hanson. It is an ideal lettuce in all respects. The slightly curled leaves are of a beautiful green color, while the inner head presents a white appearance, and is as tender and crisp as though blanched. It forms a very large head, sometimes exceeding 5 pounds in weight. It is wholly free from bitter taste, having a rich and sweet flavor, even to the outer leaves. It resists heat and drought wonderfully well, and is a perfect open air lettuce for amateurs and market gardeners. It cannot be over praised is the verdict of the thousands of my customers who plant and depend upon it annually. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

ALL THE YEAR ROUND.—A good sort for spring or fall planting. It bears the heat of midsummer well. Also valuable for forcing. For shape of head see illustration. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

SALAMANDER.—This lettuce forms large, compact heads. Market gardeners hold it in very high esteem for summer use, on account of its heat resisting qualities. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.


ALL THE YEAR ROUND.

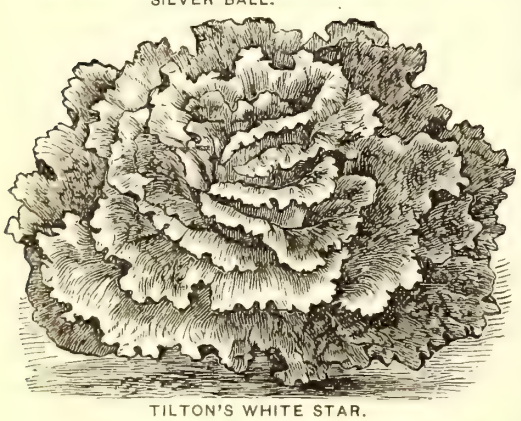
SILVER BALL.—A handsome variety, with inner head of silvery whiteness. The head is solid and of good flavor. It is suitable for forcing and for spring and summer culture in the open air. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.


SILVER BALL.

BOSTON CURLED.—A variety of great beauty, on account of its frilled leaves. Crisp and tender and of fair flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

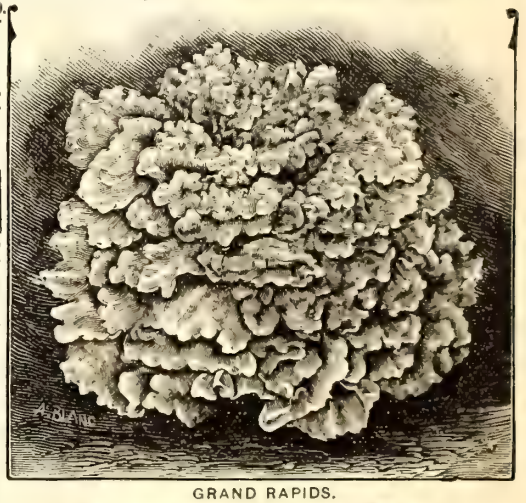
THICK HEAD YELLOW.—This lettuce produces large, thick heads, as solid as a cabbage. Leaves slightly crimped, of a greenish yellow color, and always tender, on account of very quick growth, which is characteristic of this variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

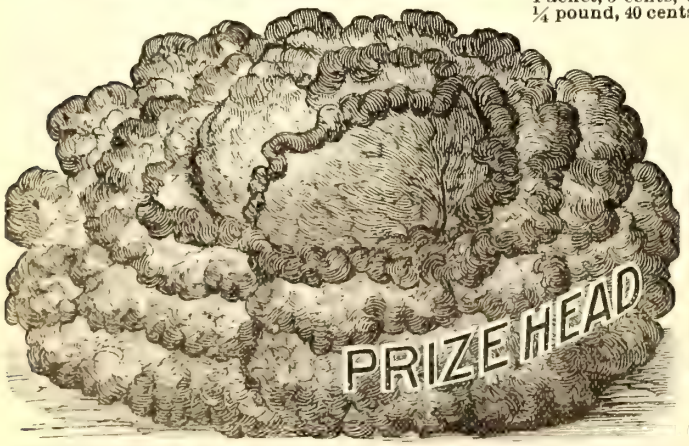
TILTON'S WHITE STAR. — One of the best varieties of lettuce for forcing or for early planting in the open ground. It forms a large, loose head, and has thick, savoyed leaves, remaining fit for use a long time. Recommended to critical gardeners. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.


TILTON'S WHITE STAR.

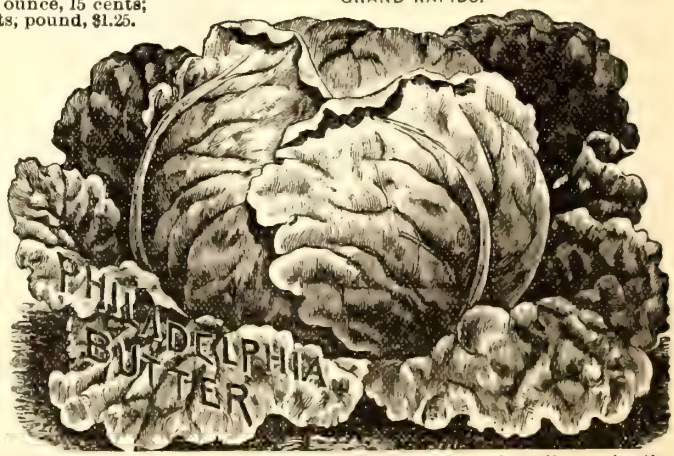
Have you noted the new lettuce among the specialties, and my offer of a packet free?

GRAND RAPIDS. — A loose headed lettuce of pleasing appearance and remarkable table merit. The name is from its Michigan home. Its fame is wide spread. Desirable for forcing or for open air culture in early spring. Ornamental leaves of a yellowish green color. The growth is compact, and it may be set closely; say 6x6 inches. A quick grower and a good shipper. Stands a week or more before running to seed. Free from rot, and after being cut lasts a long time without wilting. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents, pound, $1.25.


GRAND RAPIDS.

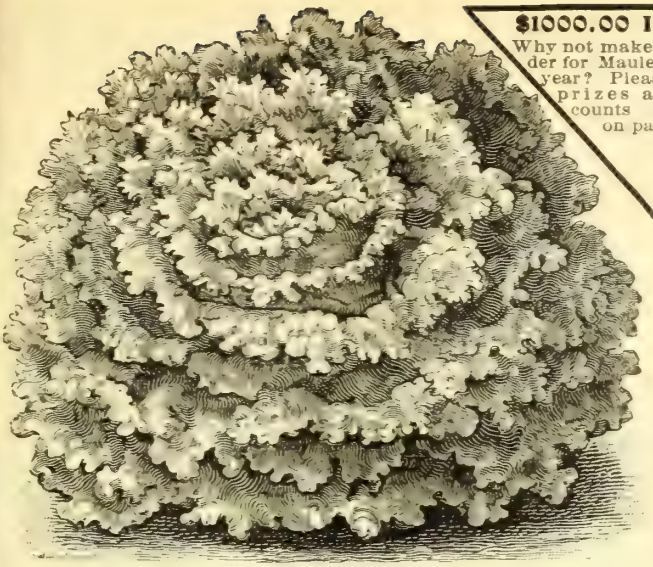


EARLY PRIZE HEAD.—Forms a large, tender, crisp head, of superior flavor, long remaining sweet, and slow to run to seed. Quite hardy, and well adapted to open air culture or to forcing. Of the many new varieties of lettuce introduced in the last decade, none, to any great measure, appear to have antagonized the position held by this very popular sort. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

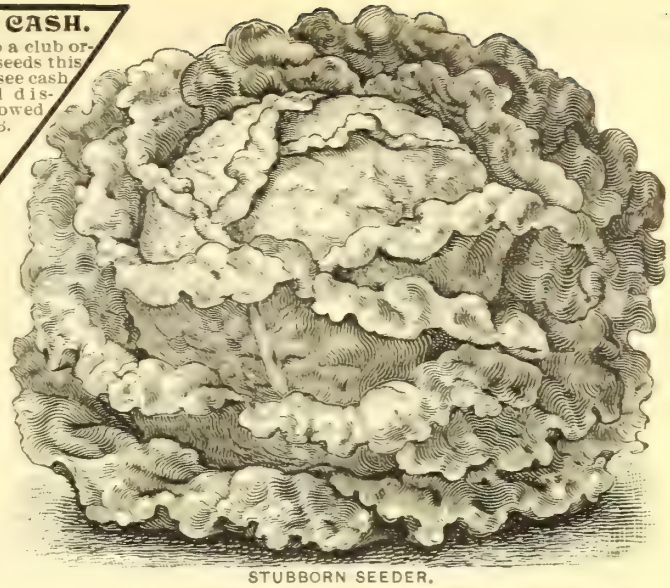


MAULE'S PHILADELPHIA BUTTER.—A main reliance in the great markets of this city. Solid heads of large size; white, tender, crisp and of good flavor. A very hardy variety, well adapted to culture in cold frames in winter; also suitable for forcing or for open air culture. It stands both heat and cold admirably, and is slow to run to seed. Packet, 5 cents; ounce, 10 cents.; ¼ pound, 30 cents; pound, $1.00.

$1000.00 IN CASH.
Why not make up a club order for Maule's seeds this year? Please see cash prizes and discounts allowed on page 3.



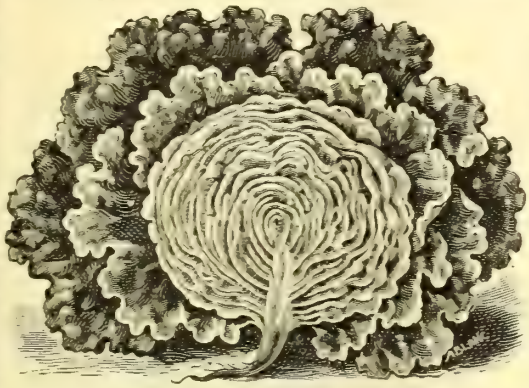
BLACK-SEEDED SIMPSON.



STUBBORN SEEDER.

BLACK-SEEDED SIMPSON.—The best of the non-heading lettuces. An old and popular standard sort, of large size and highest quality. It is light colored, with inner leaves almost white; good for forcing under glass or for spring and early summer culture in the open air. Resists heat and remains long in edible condition. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

STUBBORN SEEDER.—This excellent lettuce is the slowest known variety about going to seed, sometimes failing altogether in that respect, and is, consequently, held in high esteem by gardeners. Forms large, solid heads of superb quality, and resists drought and heat well. Valuable for home use or market. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.



MIGNONETTE.

MIGNONETTE. — A sturdy russet-colored cabbage lettuce, of distinct value; very compact and almost all head. Outside leaves crimped. The solid heart is creamy white, with greenish variations. Both hardy and heat resisting. Very much liked in many sections. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

THE MORSE.—Outer leaves clear, bright green; inner leaves a beautiful yellow. A tender lettuce, especially adapted to spring and early summer. It is a large lettuce and fine for cutting. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

BIG BOSTON.—An improved variety of the old Boston Market or White Seeded Tennisball. Larger and better than the parent, but later. It makes a fine head. One of the best fancy lettuces known, and equally good for open air culture in spring and early summer. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

ICEBERG.—Fine flavor and large, handsome head. The light green, curly, outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well-blanched head. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

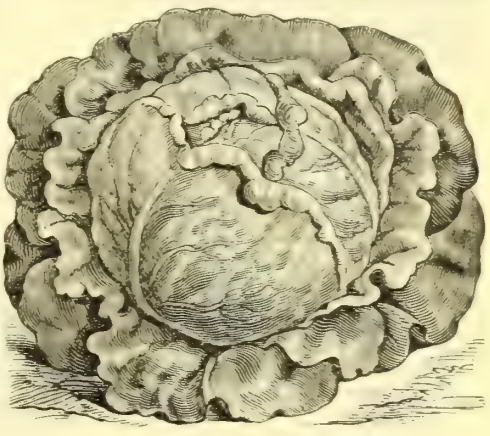
GREEN FRINGED.—A beautiful sort for garnishing. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

OAK LEAVED.—Used for garnishing and salads. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

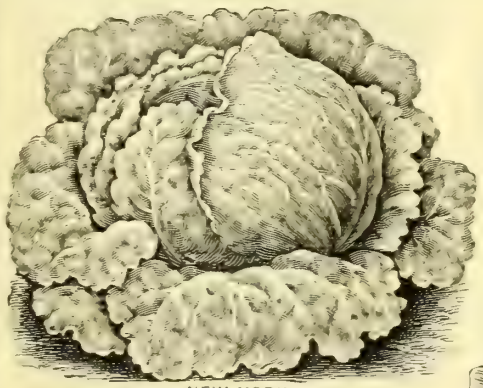
NEW YORK. — An excellent market lettuce for midsummer; one of the best for resisting heat. Heads large, well blanched, crisp, tender and sweet. Slow to run to seed. Extra good table quality. Twenty-six heads have filled a barrel. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

TENNISBALL. Black Seed.—One of the earliest heading sorts. Quality excellent. It makes but few outer leaves and can be set 6 to 7 inches apart. Pkt., 5 cts.; oz., 10 cts ¼ lb., 30 cts.; lb., $1.00.

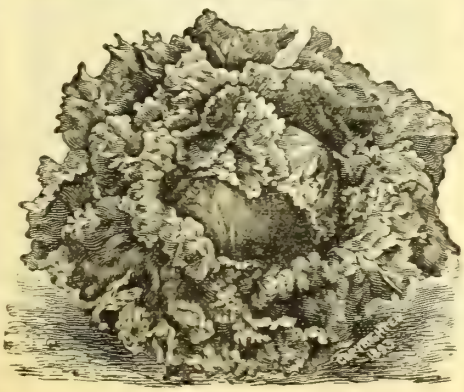
MIXED LETTUCE. — 12 to 15 varieties of lettuce—early and late. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.



BIG BOSTON.

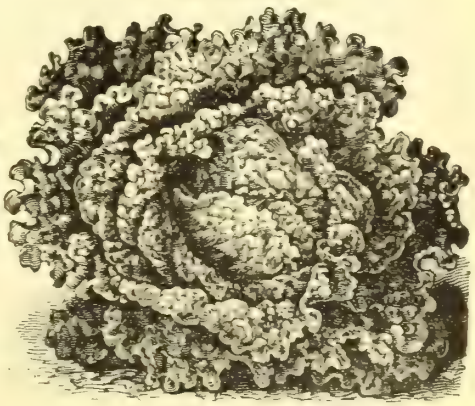


NEW YORK.



ICEBERG.

DWARF WHITE HEART COS.



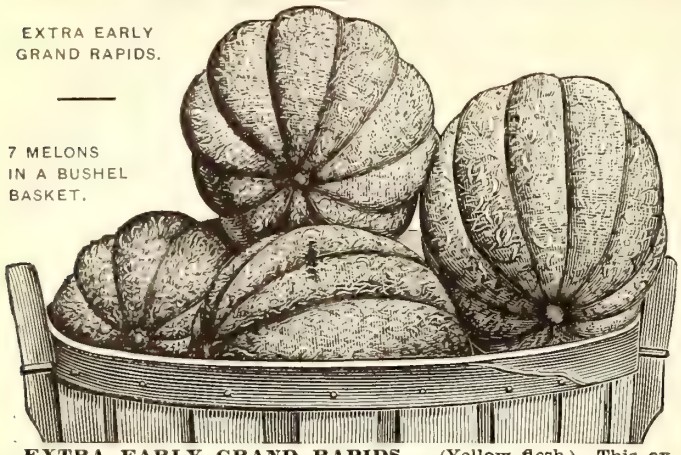
DENVER MARKET.

DWARF WHITE HEART COS.—The cos or upright type of lettuce is served exclusively in European hotels. White Heart is one of the best of the Cos type. It is about 8 inches high, of attractive green color, and of such close habit of growth as to be self-blanching. It is early, crisp, tender and slow to seed. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

DENVER MARKET.—An early variety of great merit. Forms large, solid heads of a light green color, and is slow to run to seed. The leaves are beautifully curled and crimped, and are tender and fine flavored. Its peculiar, Savoy-like markings distinguish it from all other varieties. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

Page 55.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa. U. S. A.

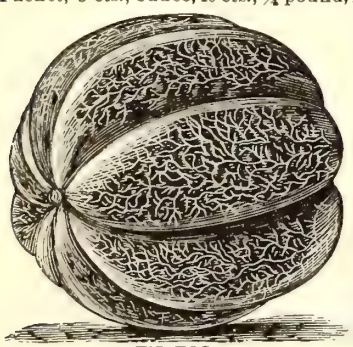
MUSKMELONS OR CANTALOUPES.



EXTRA EARLY GRAND RAPIDS.

7 MELONS IN A BUSHEL BASKET.

EXTRA EARLY GRAND RAPIDS. — (Yellow flesh.) This extremely early muskmelon, which I introduced to the American public in 1895, matures a full week earlier than any other sort, and is profitable on that account. Indeed, it is not infrequently in the market two weeks in advance of any other variety. The shape is well shown in the illustration, which is from a photograph. The flesh is yellow almost to the rind. The skin is finely netted, and the melon is handsome in appearance and sure to attract attention in the market. I advise growers to pinch off the ends of the main shoots when 2 or 3 feet long, to encourage more abundant blossoming and earlier maturity. This practice makes the fruit heavier as well as earlier. The Grand Rapids is absolutely the earliest of all melons, large or small, and I particularly recommend it to those whose profits depend upon being first in market. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

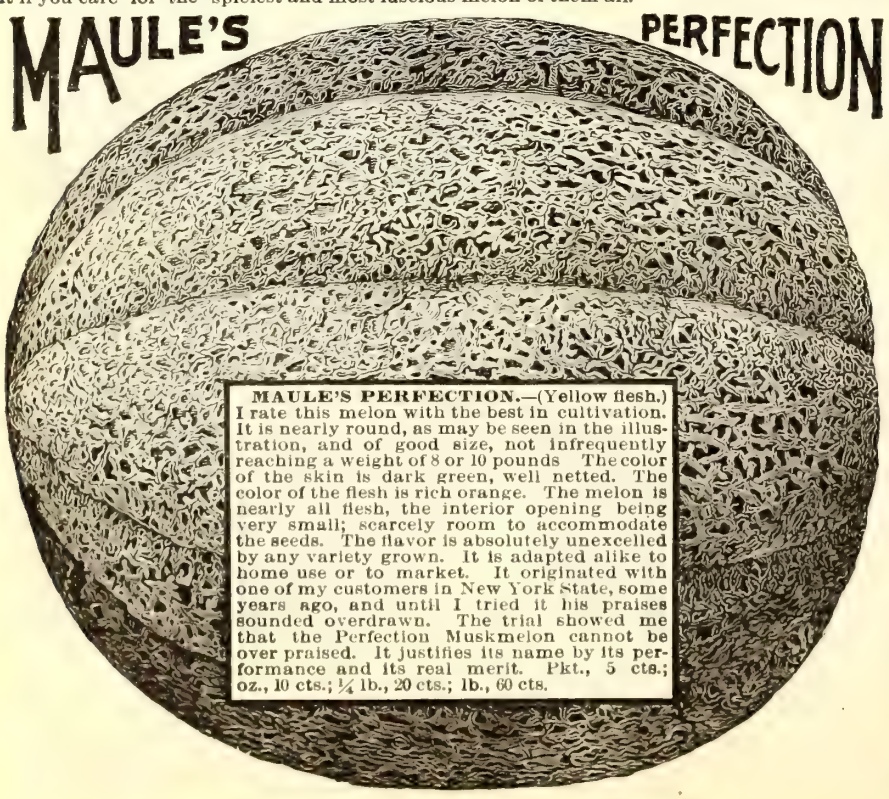


TIP TOP.

COLUMBUS.—(Green flesh.) This is a very attractive and comparatively new variety, with an exceptional number of excellent qualities; one of my own introductions. It is now widely known, and yearly increases in public favor. The flesh is wonderfully sweet and melting, and of spicy flavor. The skin is finely netted, and as a shipping melon Columbus is unsurpassed. The size is medium to large. It ripens shortly after Jenny Lind. It has won distinction by its ability to withstand intense heat without injury, a California customer reporting that it was not hurt by a temperature of 109°, though other melons were ruined. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

TIP TOP.—(Yellow flesh.) This is a fine, round melon of such attractive appearance as to always sell quickly in the markets. It is sweet, juicy and delicious. The flesh is firm but not hard, and is edible almost to the rind. The vine is of vigorous growth and great productive ability. The melon is of medium to large size, and is one of the best of the yellow fleshed sorts. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

THE MODEL.—The "Model" muskmelon, which I list among the specialties in the front part of this catalogue, is a decided acquisition. You will need it if you care for the spiciest and most luscious melon of them all.

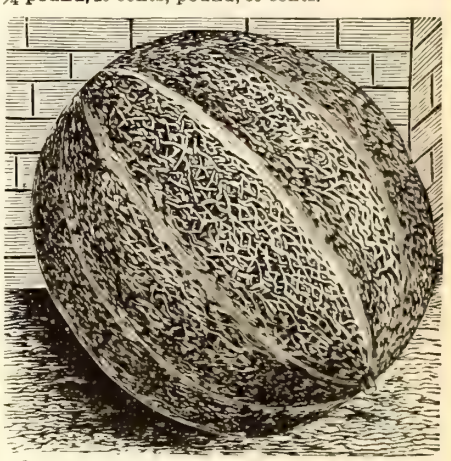


MAULE'S PERFECTION.—(Yellow flesh.) I rate this melon with the best in cultivation. It is nearly round, as may be seen in the illustration, and of good size, not infrequently reaching a weight of 8 or 10 pounds The color of the skin is dark green, well netted. The color of the flesh is rich orange. The melon is nearly all flesh, the interior opening being very small; scarcely room to accommodate the seeds. The flavor is absolutely unexcelled by any variety grown. It is adapted alike to home use or to market. It originated with one of my customers in New York State, some years ago, and until I tried it his praises sounded overdrawn. The trial showed me that the Perfection Muskmelon cannot be over praised. It justifies its name by its performance and its real merit. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

CULTURE.—Plant seed in hills 4 to 6 feet apart each way, after danger of frost is over. Use well rotted manure in the hills. Insert seeds just under surface of soil; 1 ounce to 50 hills; 2 to 3 pounds to acre. A light, warm soil is best, but there are varieties of melons well adapted to loamy and even heavy ground, if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust, bone meal or buhach.

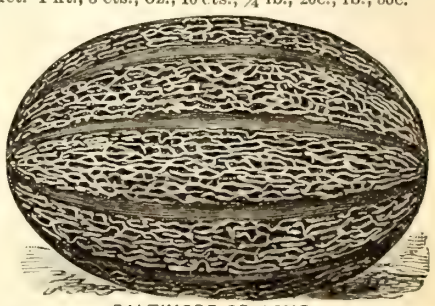
MAULE'S SUPERIOR.

MAULE'S SUPERIOR.—(Green flesh.) This excellent early muskmelon, which I introduced just 12 years ago, has made thousands of friends, and now holds a permanent place in public esteem. It ripens about the same time as Jenny Lind, but is rather larger than that famous variety. Its shape and general appearance are shown in the illustration. The vine is a wonderfully strong and vigorous grower, frequently producing 5 to 7 melons. The quality of the melon is unsurpassed, and it is a perfect shipper. The fruit is never known to crack or rot at the blossom end, and is so attractive in appearance as to command a higher price in the markets than other early sorts. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.



STARN'S FAVORITE OR CHAMPION MARKET.

STARN'S FAVORITE.—(Green flesh.) This is the same as Champion Market. It is a nearly round melon, as shown in the illustration, thickly netted, and with green flesh that is deep and of good flavor. It originated with one of my New Jersey customers, Mr. E. N. Starn, who for years past has grown many acres for market. The variety is an enormous cropper, but a very shy seeder, the interior cavity being small. It is a most desirable melon for home or for market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20c.; lb., 50c.



BALTIMORE OR ACME.

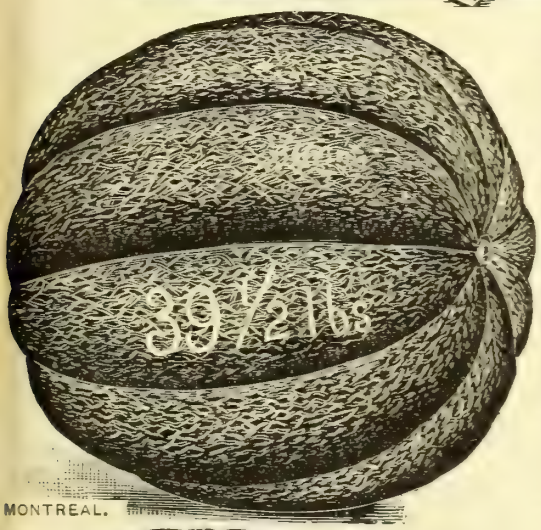
BALTIMORE. — (Green flesh.) Also called Acme or Baltimore Citron. Quite early and very large and showy; pointed at the ends, strongly netted and with thick green flesh of rich flavor and aroma. It is in brisk demand by hotels and restaurants in the Eastern cities during its season, on account of its superior table qualities. It is as well suited to the amateur as to the market gardener. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

HARDY RIDGE.—(Salmon flesh.) This is a great favorite in France; does well in America. Thick flesh. Packet, 5 cents; ounce, 20 cents.

EXTRA EARLY HACKENSACK. — (Green flesh.) A productive and profitable strain of the old popular Hackensack. The new form is 10 days earlier, and of almost equal size, the melons weighing 5 to 10 pounds each. In shape and color it is similar to the parent, the main difference being in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened on the ends and well ribbed. The skin is netted and the flesh which is green is rich and sugary. The vines make good strong growth and bear abundantly. It is also considered a good shipping melon. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

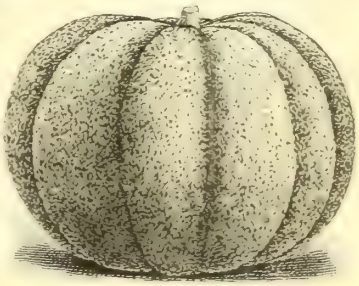
EMERALD GEM.—(Salmon flesh.) This beautiful small melon is early and prolific. It is truly a gem. The ribs are marked, but the skin is smooth, of a deep, emerald green color. The salmon colored flesh is thick and firm, ripening almost to the rind, and of the richest and best flavor. The vines are hardy and vigorous. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

OSAGE. — (Salmon flesh.) Of medium size, nearly round, with skin ribbed and somewhat netted. Flesh salmon colored, of luscious flavor. Vine prolific. Regarded by many growers as the most profitable market variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.



MONTREAL.

MONTREAL. — (Green flesh.) This celebrated melon is in universal esteem. It is of large size and delicious, melting flavor. The skin is green and the flesh is light green in color. The shape and markings are shown in the engraving. A weight of 20 to 25 pounds is not rare, and a weight of 39½ pounds is on record. The vine is prolific. The melon is a prime market sort and a good shipper. The best seed comes from the neighborhood of Montreal, and my stock is the true Canadian article. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

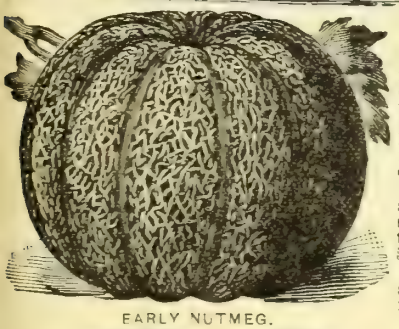

LONG ISLAND BEAUTY.

LONG ISLAND BEAUTY.—(Green flesh.) This is a new variety of the Hackensack type. It was originated on Long Island. It is claimed for this variety that it is as early as Extra Early Hackensack and is a much better melon; the flesh is thicker and sweeter. The illustration shows its shape. The lobes are wide and the netting is very heavy. It is a fine luscious melon. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

MAULE'S NETTED GEM OR ROCKY FORD.—A grand market and shipping melon. For illustration and description, see specialties.

HACKENSACK.—(Green flesh.) Sometimes called Turk's Cap. A large, round melon, flattened at the ends, and well ribbed. The skin is deeply netted. The flesh is green and of delicious flavor. The vine is a strong grower, and is very productive. An old standard melon, in favor with market gardeners. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

CASABA.—(Green flesh.) Sometimes called Persian. A large melon weighing from 10 to 12 pounds. It has thick flesh of a green color and delicious flavor. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.


EARLY NUTMEG.

MAULE'S BAY VIEW.—(Green flesh.) The shape and external characteristics of this variety are shown in the illustration. The flesh is light green. The flavor is first-class. It is a very large and productive sort, often attaining a weight of 12 to 15 pounds, and capable of growing even larger under high cultivation. Remains firm a long time after ripening, which adds materially to its market value. It is a good shipper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

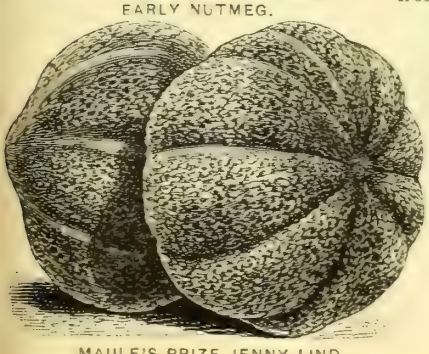
EARLY NUTMEG.—(Green flesh.) This good standard variety is often called Early Green Nutmeg, the skin being deep green and finely netted. It is a productive sort. Largely grown by market gardeners. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

MAULE'S BAY VIEW.

MAULE'S PRIZE JENNY LIND.—(Green flesh.) This is the earliest of the green fleshed sorts, and one of the sweetest. It is round or flattened, as shown in the illustration. In size it is small, being from 3 to 5 inches in diameter; a very convenient size for serving in halves. It is more largely grown in the great melon producing State of New Jersey than any other sort, and is used in enormous quantities in the Eastern cities and at the seashore resorts. The vines are very prolific, and the culture profitable. My strain of the seed is the best. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

BANANA.—(Yellow flesh.) This curious melon attains a length of 18 to 30 inches and a diameter of 2 to 4 inches. The flesh is deep, and exquisite flavor. It looks and smells like a banana. It is not to be confounded with the less valuable melon known as Log of Wood. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, 50 cents to $1.00 being sometimes demanded for a single specimen. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Beck's Strawberry, Paul Rose, The Genuine Rockyford and The Model Muskmelons will be found listed among the specialties. See yellow pages in front of book.

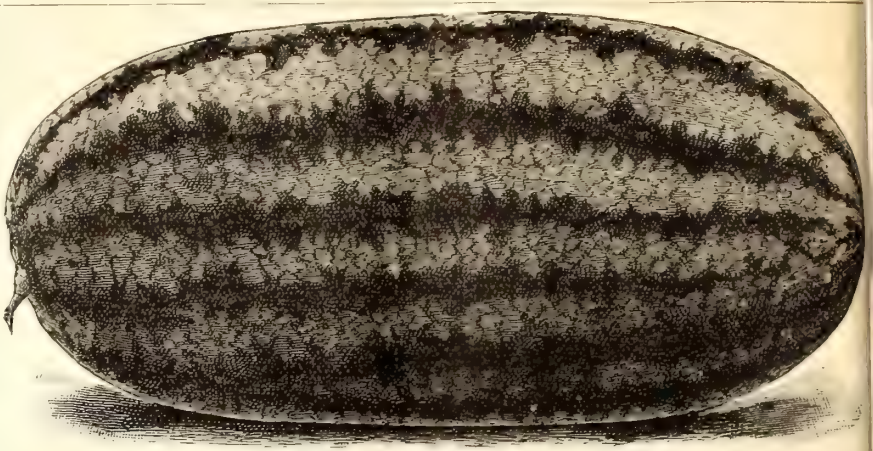

MAULE'S PRIZE JENNY LIND.

BANANA.

WATERMELONS.

CULTURE.—Watermelons do best on light, well drained soils, but there are varieties adapted to heavy loams. The hills should be 8 feet apart each way, with some well rotted manure in each hill, thoroughly incorporated with the soil. Plant the seed as soon as the weather is really warm and settled. One ounce of seed will plant 30 hills; 2 or 3 pounds of seed to the acre. Allow two or three plants to remain in each hill.

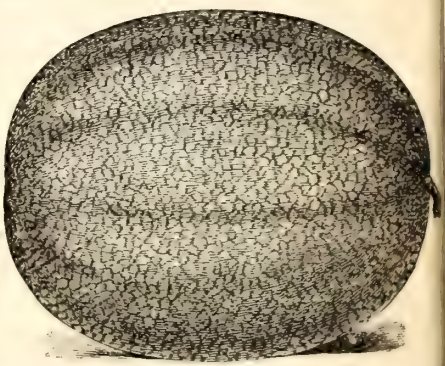
THE WONDERFUL SUGAR MELON.—This justly famous melon is, I believe, the sweetest grown, and the best in table quality ever put before the people of this country. It is of medium size, with striped or variegated exterior, beautiful red flesh, and light colored or white seeds. The flesh is entirely stringless, and of perfect quality as to texture and sweetness. The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought. This melon was grown for many years by Col. E. R. McIver, of South Carolina, president of his county agricultural society and a watermelon enthusiast, and he considered it the sweetest within his knowledge. The seed came originally from the West Indies. Prof. W. F. Massey, of North Carolina, wrote of it in terms of high and unqualified praise to THE PRACTICAL FARMER, of Philadelphia, and I introduced it to the American public in my 1894 catalogue. Since that time it has been tried by many thousands of my customers, both North and South, and unlimited praise is given to it for the qualities above described. The Wonderful Sugar watermelon should be in every choice garden in America. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.



THE WONDERFUL OR McIVER SUGAR MELON.

FORDHOOK EARLY.—One of the largest of the extra early varieties, and claimed to be the earliest of all. Shape nearly round. Color a medium shade of green. Flesh bright red, and of deliciously sweet flavor. The rind is sufficiently hard to make it a good shipper. Its originator, who lives in Delaware, says that this variety always matures first in competitive trials with other sorts, and may justly be regarded as the earliest of all. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

SWEET HEART.—A large melon, nearly globular in shape, but a little longer than thick. Skin a bright, beautiful mottled green. Flesh red, firm, crisp, melting and exceedingly sweet. A good keeper and an excellent shipper, and selling well on account of its attractive appearance. Quality continues to improve after ripening. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.



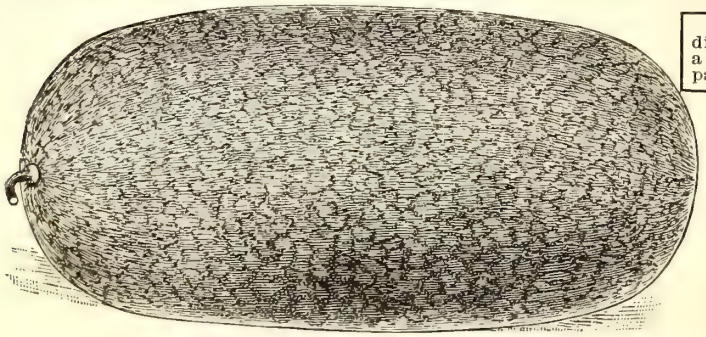
SWEET HEART.

PRIDE OF GEORGIA.—Perfectly round watermelons, with light and dark green markings, of fair size. The flesh is bright red and particularly sweet, crisp and delicious. This melon is grown largely in the South. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

GEORGIA RATTLESNAKE.—Sometimes called Striped Gipsy. A very large melon of good shipping qualities. Shape oblong, striped and mottled with various shades of green. Flesh bright red. Flavor sweet and first-class. Rind not thick. Grown largely in the South for shipment to Northern markets. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

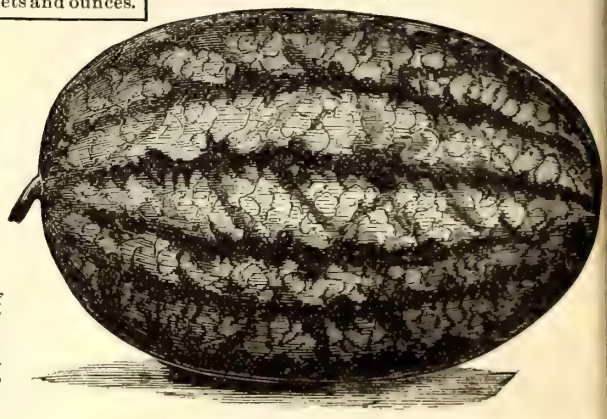
THE KLECKLEY SWEETS.—This variety was originated in the South with Mr. W. A. Kleckley. It is especially recommended for its fine flavor. It is a long oval shaped melon with dark green rind. The flesh is scarlet, very firm and of a most luscious quality. A good family garden melon. Rind too tender for distant shipping. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Bear in mind my discount this year applies to both packets and ounces.



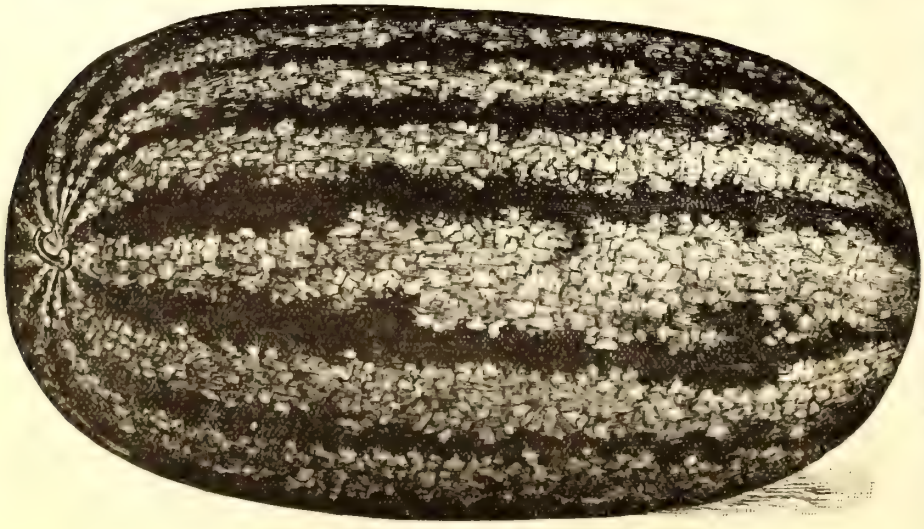
GRAY MONARCH OR LONG WHITE ICING.

GRAY MONARCH OR LONG WHITE ICING.—The exterior color of this fine melon is a light green, though its mottled markings make it appear gray. See illustration. The flesh is deep red in color, and equal or superior in quality to the old Icing from which it is derived. It originated in New Jersey. It differs in shape as well as in size from its parent, but lacks none of the virtues of that sweet flavored variety. Specimens of Gray Monarch weighing 60 to 70 pounds have been produced, and it has become widely popular. Packet 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.



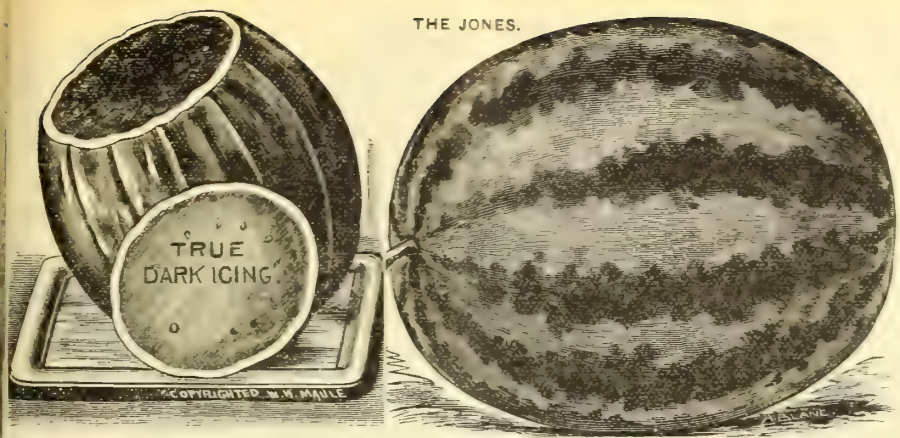
CUBAN QUEEN.

CUBAN QUEEN.—Exterior beautifully striped and mottled. Rind thin but firm. Flesh bright red, solid, sweet and luscious. One of the best keepers of all the watermelons, and a first-rate shipper. Specimens of this splendid variety weighing 100 pounds have been grown. The Cuban Queen is a very prolific and profitable melon, and is planted extensively for market purposes. It is in equally high esteem with consumer and grower. My seed of this favorite melon is of headquarters stock, strictly pure from carefully selected melons, and I can confidently recommend it to all wishing the true Cuban Queen. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.



MAMMOTH IRONCLAD.

MAMMOTH IRONCLAD.—This extra large watermelon is faithfully pictured on this page. The flesh is of prime quality, always solid, and never mealy. The heart is very large, and the flesh next to the rind is fully equal in quality to that at the centre. It uniformly grows to greater size, with more marketable melons to the acre than any other of the extra large varieties. Ironclad will mostly resist a fall of three feet without fracture or even bruise, and is one of the best shippers known. It has excellent lasting qualities in the field, remaining a month or more on the vines without injury. If taken from the patch early in October, Ironclad melons will keep until Christmas. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

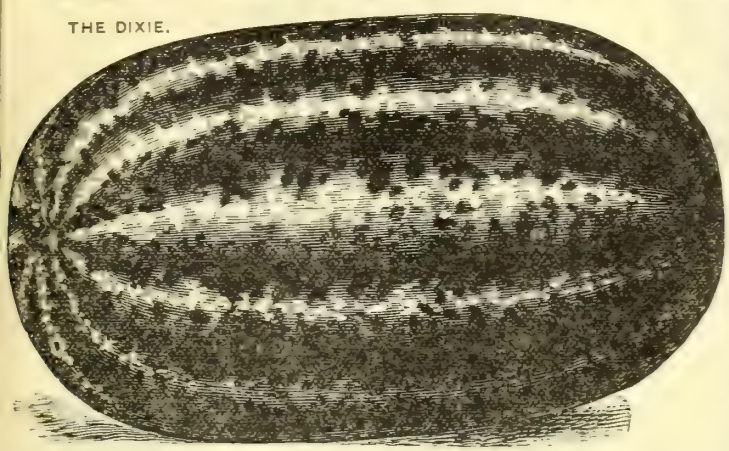


THE JONES.

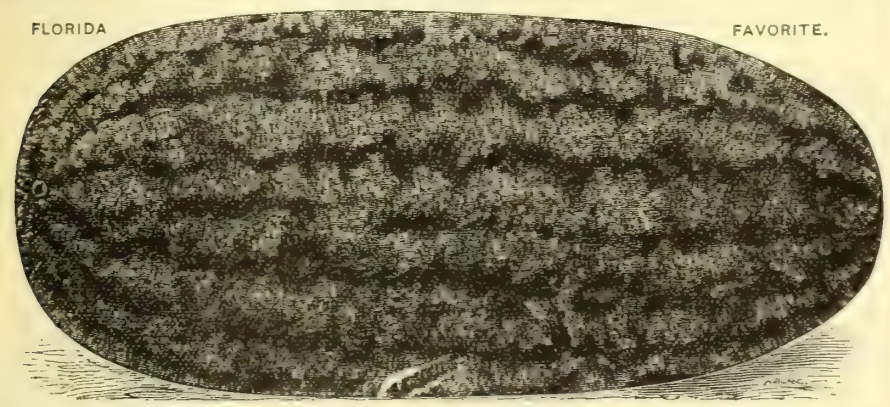
TRUE DARK ICING.—A nearly round watermelon, with very thin rind, as shown in the illustration. The seeds are white. The flesh is solid and of delicious sweetness. An excellent shipper, notwithstanding its thin rind. I know this to be one of the most desirable melons on the market. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

THE JONES.—Color a beautiful green, almost solid, though sometimes marked as in the picture. Flesh bright red, very sweet and juicy. An excellent shipper. Sometimes reaches a weight of 60 or 70 pounds. Pronounced by Prof. Massey, of North Carolina, to be next in flavor to Wonderful Sugar. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

THE DIXIE.—A watermelon of highest quality and value. The size is large, specimens weighing 50 lbs. being not infrequent. The form and markings of The Dixie are shown in the picture. The flesh is scarlet, of extra fineness, firmness and good quality. A noteworthy and very valuable feature of this watermelon is the fact that the rind, though thin is almost impenetrable, giving it remarkable keeping qualities. The variety is one of the most prolific known, often producing 6 to 8 large melons on a single vine. The vines root at the joints, and thus become more drought resisting and vigorous. The Dixie is a cross between Kolb's Gem and old fashioned Mountain Sweet. It surpasses the former in shipping qualities, and fully equals the latter in point of exquisite flavor, and is ten days earlier than either. It is a far better keeper than either parent, by reason of its impenetrable rind. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

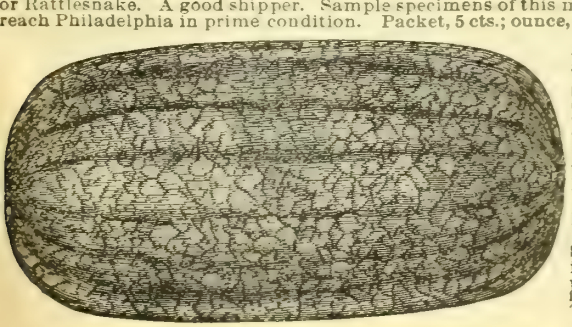


THE DIXIE.



FLORIDA FAVORITE.

FLORIDA FAVORITE.—A beautiful melon, with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Sample specimens of this melon sent me from Florida always reach Philadelphia in prime condition. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

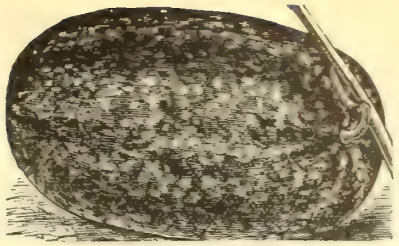


SEMINOLE.

SEMINOLE.—A large and very productive early watermelon. Color usually gray; sometimes a light green. Flesh carmine; of good quality and flavor. The rind is very thin, but so tough as to make the melon a most excellent shipper. Gray and green melons borne on the same vine. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

COLORADO PRESERVING.—Makes beautiful, nearly transparent preserves of unsurpassed flavor. Superior to the ordinary preserving citron in quality. Immensely productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

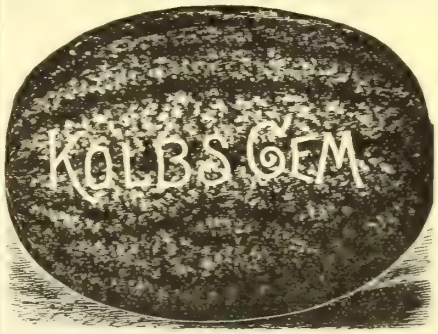
NEW NATIONAL.—A fine new melon. (See specialties.)



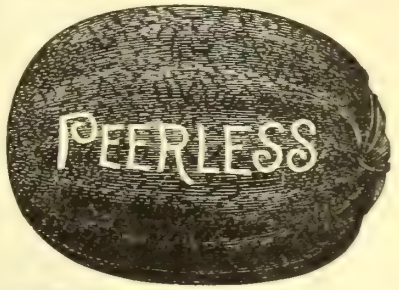
PHINNEY'S EARLY.

PHINNEY'S EARLY.—Melons of medium size and oblong shape, marked with two shades of green. The rind is thin. The red flesh is very sweet and tender. The vine is productive and a sure cropper; the melons maturing early. Adapted to the Northern States. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

COLE'S EARLY. — A fine watermelon of medium size, almost round in shape, mottled with various shades of green. The rind is thin, and the bright red flesh is of delicate texture. It is claimed that this early, quick maturing variety will ripen in any latitude where the season is as long as that of New York State. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

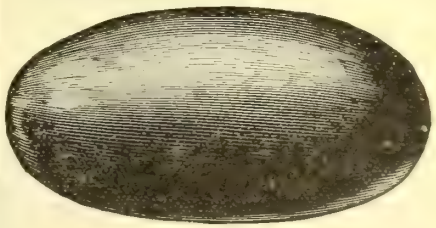


KOLB'S GEM.—This is a favorite among Southern growers for shipping purposes. The shape is oblong to nearly round; color and markings as indicated in the engraving. The melons weigh from 30 to 50 pounds each. The rind, though thin, is tough, and the melon bears handling and shipment well. The flesh is bright red, and of very good quality. The vines are productive, and it is considered a profitable market melon. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.



PEERLESS.—A watermelon which I recommend for garden culture. Size medium. Color mottled green. Flesh rich, scarlet and sweet; rind thin. Vine is very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

MOUNTAIN SWEET. — An old but very good melon. Rind green. Shape oval. Flesh bright scarlet and very sweet. Unexcelled for home garden. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.



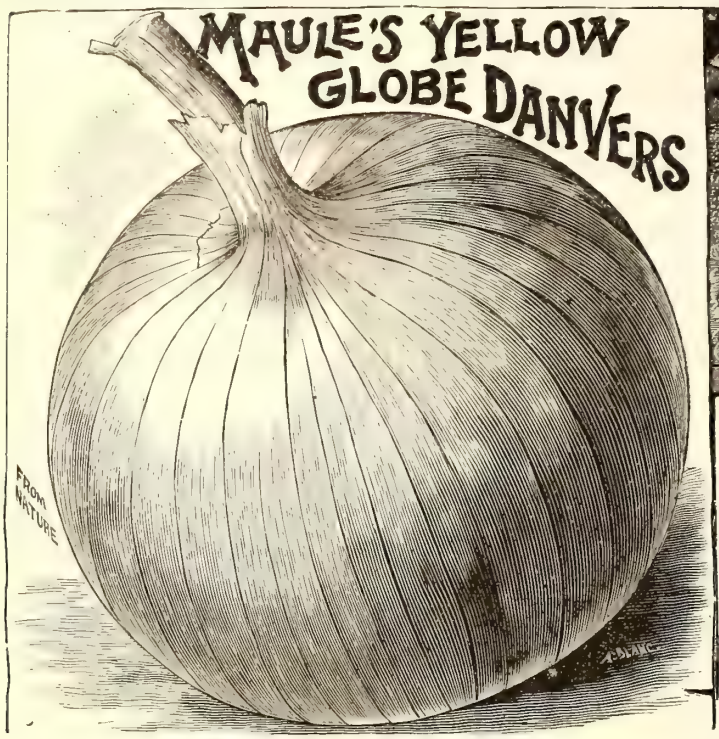
THE BOSS.

THE BOSS.—Color very dark green. Flesh an unusually deep scarlet, rich in sugar and of excellent flavor. Size large. Very productive. The strong growing vine demands rich soil and ample room for development. The Boss is a first-rate shipper. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 45 cts.

MOUNTAIN SPROUT.—A large, long variety, with dark green skin, marbled with lighter shades. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

MAULE'S RELIABLE ONION SEED.

CULTURE.—Use any good soil; preferably a rich, sandy loam, previously cultivated. Fertilize liberally with rotted manure, or with artificial manures. Drill in seed to depth of ½ inch, at the rate 4 or 5 pounds to acre for large onions; 60 to 80 pounds per acre for sets. Or use sets at the rate of 6 to 10 bushels per acre. Or start onion seed in frames, under glass, and transplant to open ground, 3 inches apart in the row. This excellent plan was first generally practiced with my celebrated Prizetaker onion, and is often referred to as the "new onion culture." Onions are quite hardy and may be planted early. Frequent shallow culture is best, and the same soil may be used year after year, without rotation of crops, if well fertilized annually. Winter storage demands dryness, coolness, good ventilation, and freedom from sudden changes. Spread 18 inches of straw on barn or garret floor, then 6 to 10 inches of onions, then 2 feet of straw; or keep on shelves in a dry, cool cellar, where windows can be closed in severe weather. Set large onions in open ground in September for early spring bunching. Protect with litter during winter.



A CROP OF DANVERS YELLOW 800 BUSHELS TO THE ACRE

MAULE'S YELLOW GLOBE DANVERS.

The choice strain of Globe Danvers onion I offer the public is of fine form, as shown in the picture, with very thick bulb and small neck. It always attains a good size. Choice in flavor, being rather mild, and is such a market favorite as to find ready sale at prices usually 5 or 10 cents per bushel above all other varieties, except Prizetaker. It is, in fact, the best yellow onion on the market, except Prizetaker. It frequently produces 600 bushels per acre, and is capable of doing even better under extra culture. It is very early and profitable, and a splendid keeper. My strain of Yellow Globe Danvers has been famous for the past twenty years in every onion growing district of the United States, and there is nothing better of its kind to be had, except Prizetaker, as already mentioned; nor will Prizetaker ever push Yellow Globe Danvers wholly out of the market. There will always be a demand for the latter, and I can confidently assure the public that I have the best known strain. In fact, I have only one strain of Danvers, and devote my energies to the perfection of that one. Have no second grade to sell as Round Danvers, Flat Danvers, etc. Since I first offered this improved strain of Globe Danvers I have supplied direct to the onion growers of America far more than 100,000 pounds of the seed, a record unsurpassed by any other seed house. This extensive distribution is in itself a testimony to the value of this strain. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

MAULE'S LARGE RED WETHERSFIELD.

This has been one of my leading specialties for more than 20 years. The shape and size of my strain of this great standard onion are shown in the engraving, from a photograph. In color the skin is deep, purplish red. The flesh is white, moderately grained, and of a good, strong character. The flavor, when cooked, is highly relishable. One of my patrons grew 66,905 pounds of Maule's Large Red Wethersfield onions on a single acre of ground, some years ago, in competition for a prize of $250. This is at the rate of 1,200 or 1,300 bushels per acre, the legal weight of a bushel of onions varying in different States from 50 to 57 pounds. Yields of 600 to 800 bushels of my Wethersfield per acre are not rare. Onion seed value depends greatly upon the way the stock is selected and cared for, and the seed which I offer is of the earliest form, grown from hand sorted bulbs and sure to produce large onions. Specimens of Maule's Wethersfield weighing one to two pounds the first year from seed are not uncommon, and there is a noteworthy uniformity of size, scallions being unknown. This onion is a magnificent keeper, and thousands of my customers speak of it every year in terms of highest praise. Many strains of Wethersfield are offered the American public, but my careful comparative tests convince me that none are in the slightest degree superior to the one here described, whose virtues have become so firmly established and are so widely endorsed. It is a perfect red onion for home and market purposes. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

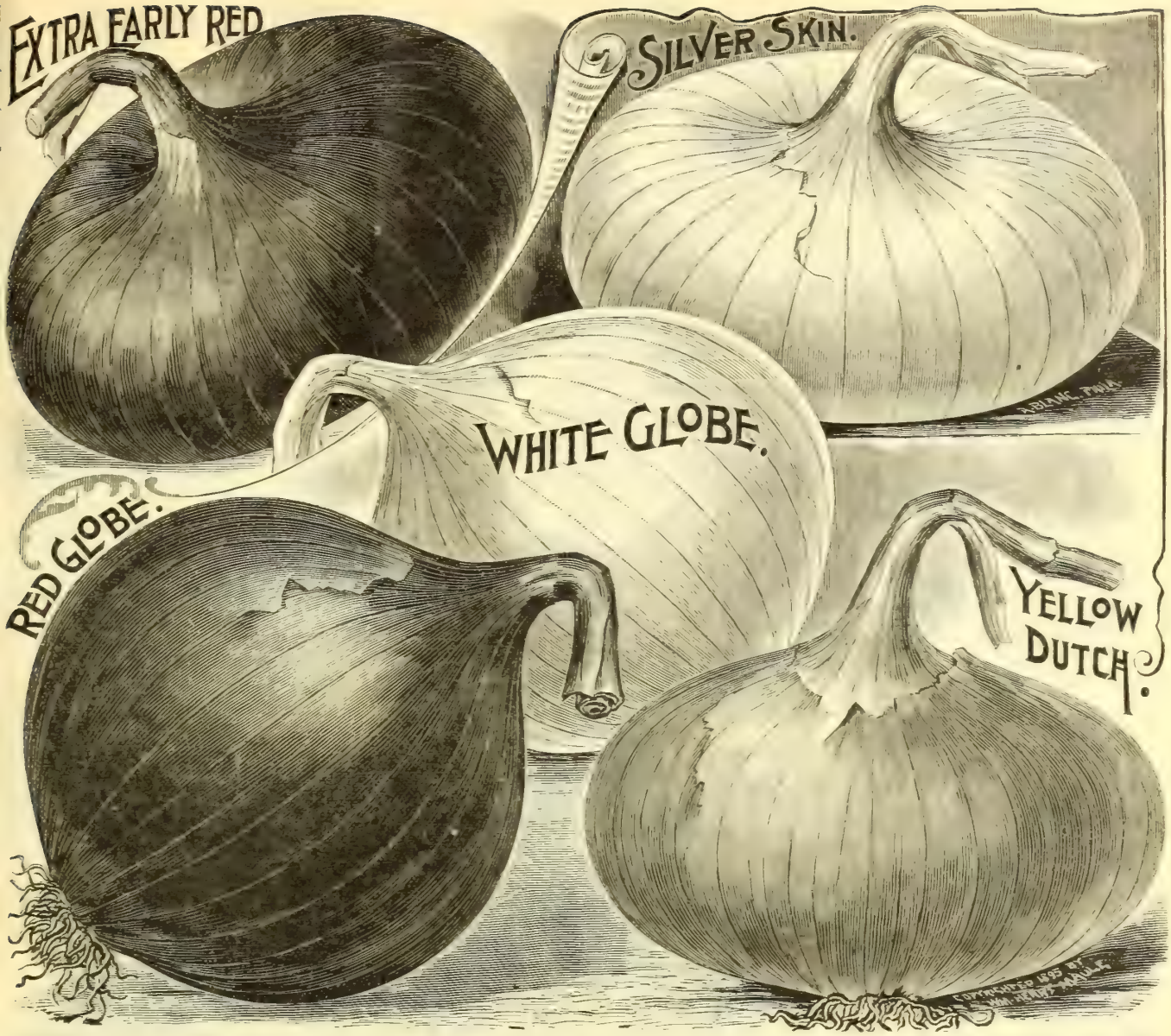
MAULE'S PRIZETAKER.

Maule's Prizetaker is unquestionably the largest and finest of all Yellow Globe Onions. If you once grow it I am sure you will agree with me that in the way of onions nothing to date can equal it. Everyone who has grown my headquarters strain of Prizetaker praises it, because it is handsome in appearance, mild in flavor, very productive and always sells well. See specialties in front of book.

Maule's Reliable Onion Seed.

Maule's Reliable Onion Seed has had a national reputation for years. Last year my crop was almost a failure, and I had to advance my prices considerably. This year I am glad to say my supply is most satisfactory, while that of others is in many cases very short indeed; so that while many seedsmen have had to advance their prices this year, I have been able to reduce mine to such figures that I anticipate an enormous demand, and would especially suggest early orders from all desiring a large quantity.

MAULE'S LARGE RED WETHERSFIELD.



EXTRA EARLY RED.—Ten days earlier than Wethersfield. My seed has frequently produced fine, marketable onions in 90 days from sowing. Size medium; hardy and reliable. A good keeper. Shape shown in engraving. Desirable for early market. Well adapted to cold soils. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

SILVER SKIN.—The same as White Portugal, Philadelphia White, etc. A mild and pleasant onion, of somewhat flattened shape. It is very popular for family use, and is one of the best for pickling. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.

EARLY YELLOW CRACKER ONION.

SOUTHPORT RED GLOBE. — See cut of Red Globe. Very similar to Wethersfield in color, having a deep red skin, but differing in shape, being almost a perfect globe. It matures with or a little later than Wethersfield, and is one of the best keepers of the red varieties. Size large. Flesh fine grained, mild and very tender. A standard variety with the market gardener. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

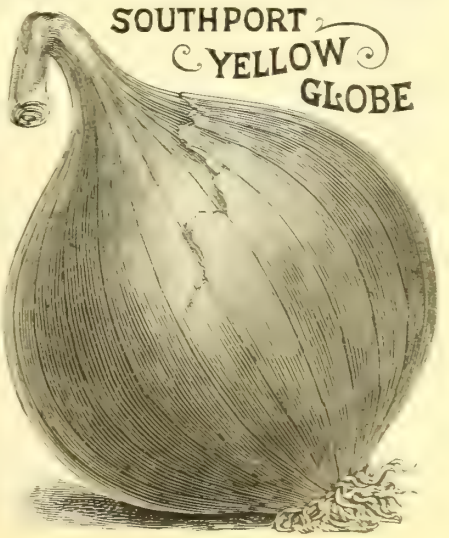
YELLOW DUTCH. — The same as Yellow Strasburg. A standard market sort, very productive and profitable. It is flattened in shape, as shown in the illustration. The flesh is mild and of good flavor. It is an excellent keeper and shipper. At Philadelphia and elsewhere this onion is grown extensively for sets. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

EARLY YELLOW CRACKER.—This extra early onion is also called Rhode Island Yellow Cracker, on account of its popularity in the markets of that State. It attains size and maturity in advance of Danvers, Strasburg or any other yellow sort. It is famed for its good keeping qualities, both in the form of sets and when full grown. On account of its extreme earliness this variety is much prized in locations where the season is short. It is a handsome onion; see illustration which conveys its shape; it sells well in the markets. Packet, 5 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.75.

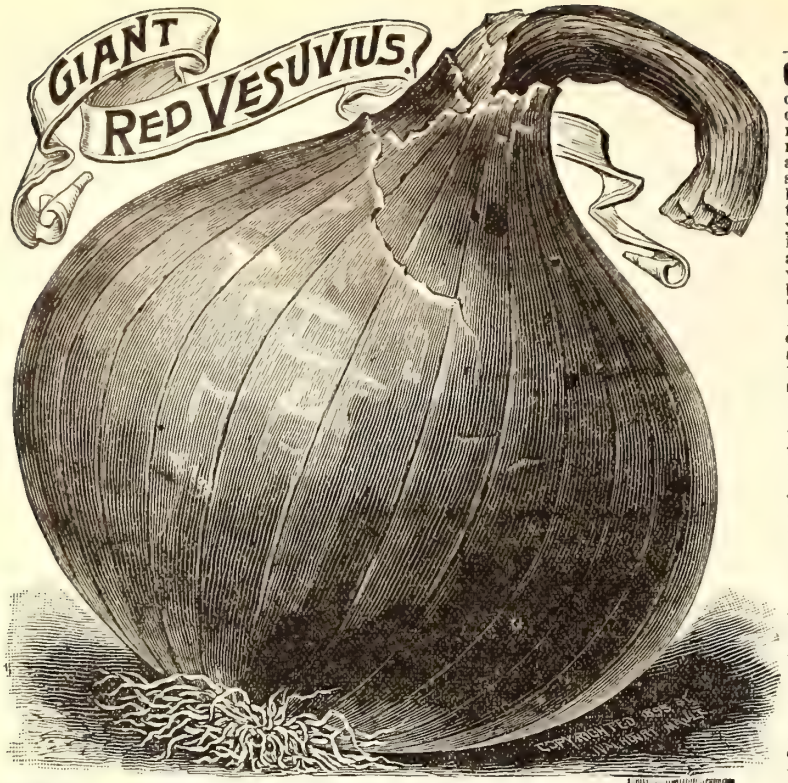
AUSTRALIAN BROWN.—This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long keeping quality. It will literally keep for a year or more. It has developed a sudden and wide popularity in this country since its advent here. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

SOUTHPORT WHITE GLOBE. — See cut of White Globe. The large bulb is nearly globular in form, and is beautiful and symmetrical with a clear, white skin. The flesh is firm and fine grained, and mild to the taste. The Southport White Globe is a good keeper and a good market onion; always in demand. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

SOUTHPORT YELLOW GLOBE.—Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild. It is handsome and large. A heavy cropper and good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.



2 MONSTER ONIONS.

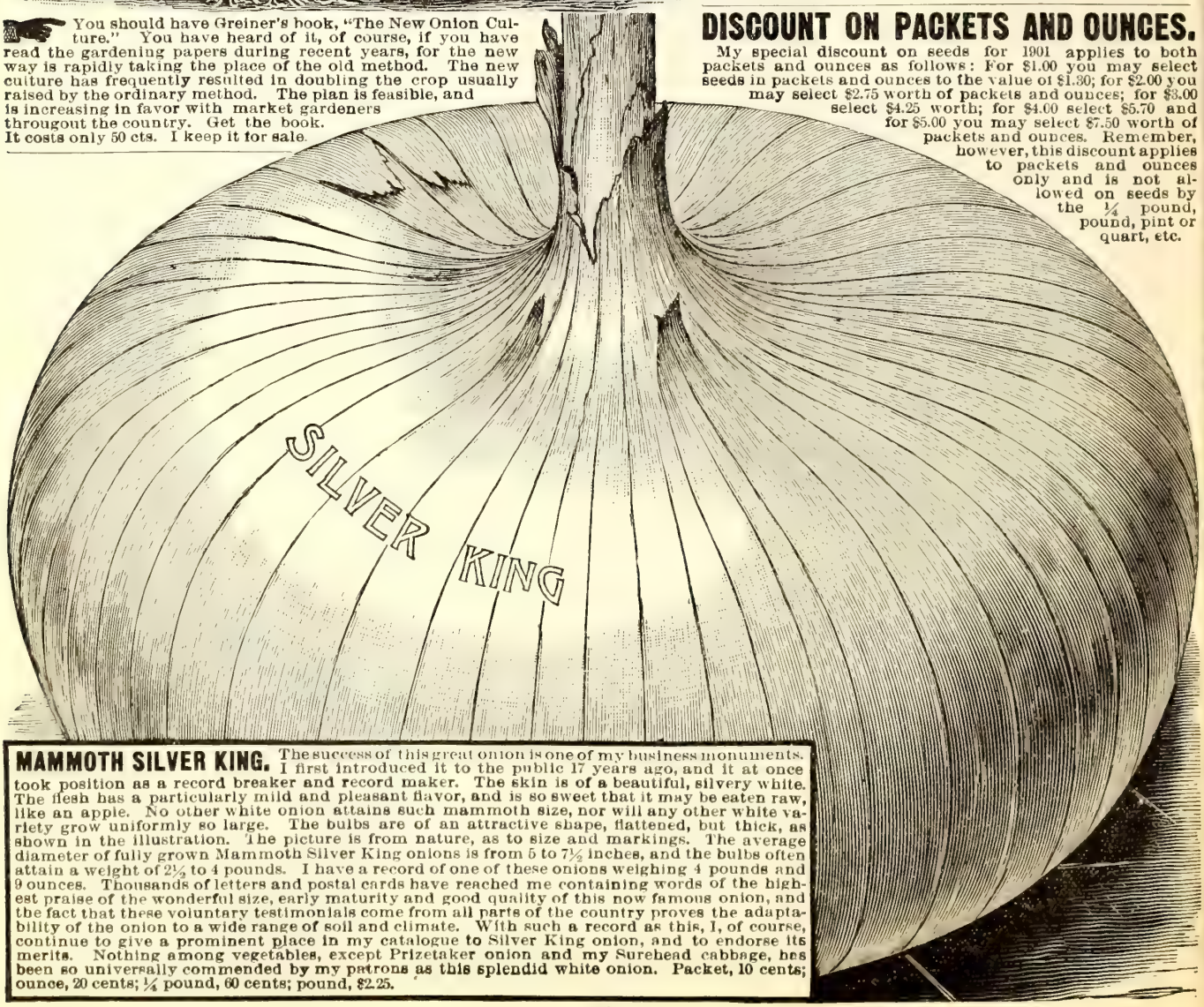


GIANT RED VESUVIUS. This is the largest red onion in cultivation. When I introduced this great onion to the public a few years ago, I predicted a brilliant future for it. My predictions have been realized in every particular, and thousands of growers are now ready to attest its merits. It has become famous. It is an onion of Italian parentage, as its name implies. Its shape is correctly shown in the illustration. Its color is a bright and beautiful scarlet. Its size is indicated by the fact that it frequently attains a weight of 1 to 2 pounds the first year from seed. Its flavor is decided and pleasant. Its keeping qualities are satisfactory, but it is not of a type suited to a long period of storage. None of the foreign onions are as well adapted to protracted storage as the American varieties, but the foreign sorts frequently command higher prices. The Vesuvius is one of the best keepers of its class. Taken altogether, this is the brightest and best red onion I have ever seen, and is worthy of the highest praise implied in the statement that it is good enough to be called a red Prizetaker. In its early stages of growth it is light in color, with streaks of white alternated with the red, but as it approaches maturity it assumes both without and within the characteristic red color which has given it such wide favor and fame. The seed reached me through the hands of an Italian gentleman visiting the World's Fair at Chicago. He informed me that in Southern Italy this onion was superior to anything else in cultivation, and that a few growers had kept it to themselves for years. He described it as the brightest red onion known in any of the Italian markets, and stated that on account of its beautiful shape and color it always brought top prices on the stalls. I secured the seed, and his claims have been amply verified. There has been time since its introduction for this fine onion to be widely tested and it gives me pleasure to say that it does well in widely separated sections of country, under different climatic conditions. A patron in Canada grew specimens 16½ inches in circumference and weighing over 2 pounds each, and a Utah testimonial mentions 871 bushels of Red Vesuvius onions to the acre. These endorsements indicate that in size and productiveness the Red Vesuvius are all that could be desired. This onion does remarkably well in the South, ranking in quality with the Bermudas, and being of very considerable cash value to the truckers and gardeners. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.

You should have Greiner's book, "The New Onion Culture." You have heard of it, of course, if you have read the gardening papers during recent years, for the new way is rapidly taking the place of the old method. The new culture has frequently resulted in doubling the crop usually raised by the ordinary method. The plan is feasible, and is increasing in favor with market gardeners througout the country. Get the book. It costs only 50 cts. I keep it for sale.

DISCOUNT ON PACKETS AND OUNCES.

My special discount on seeds for 1901 applies to both packets and ounces as follows: For $1.00 you may select seeds in packets and ounces to the value of $1.30; for $2.00 you may select $2.75 worth of packets and ounces; for $3.00 select $4.25 worth; for $4.00 select $5.70 and for $5.00 you may select $7.50 worth of packets and ounces. Remember, however, this discount applies to packets and ounces only and is not allowed on seeds by the ¼ pound, pound, pint or quart, etc.



MAMMOTH SILVER KING. The success of this great onion is one of my business monuments. I first introduced it to the public 17 years ago, and it at once took position as a record breaker and record maker. The skin is of a beautiful, silvery white. The flesh has a particularly mild and pleasant flavor, and is so sweet that it may be eaten raw, like an apple. No other white onion attains such mammoth size, nor will any other white variety grow uniformly so large. The bulbs are of an attractive shape, flattened, but thick, as shown in the illustration. The picture is from nature, as to size and markings. The average diameter of fully grown Mammoth Silver King onions is from 5 to 7½ inches, and the bulbs often attain a weight of 2½ to 4 pounds. I have a record of one of these onions weighing 4 pounds and 9 ounces. Thousands of letters and postal cards have reached me containing words of the highest praise of the wonderful size, early maturity and good quality of this now famous onion, and the fact that these voluntary testimonials come from all parts of the country proves the adaptability of the onion to a wide range of soil and climate. With such a record as this, I, of course, continue to give a prominent place in my catalogue to Silver King onion, and to endorse its merits. Nothing among vegetables, except Prizetaker onion and my Surehead cabbage, has been so universally commended by my patrons as this splendid white onion. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.

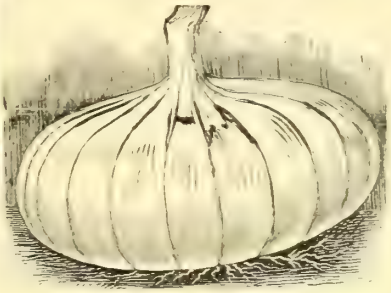
ITALIAN AND BERMUDA ONIONS.

WHITE BARLETTA, THE SMALLEST ONION GROWN.

GIANT POMPEII. — A large, handsome, reddish brown onion. Flesh pure white, very fine grained and of remarkably mild flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

MAMMOTH RED TRIPOLI.

WHITE BARLETTA.—(Same as Earliest White Queen.) Earliest and smallest onion grown; bulbs only 1¼ to 1½ inches in diameter, flattened on top, and ¾ inch in depth. Color a beautiful, waxy white. A good keeper and excellent for pickling. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.



NEAPOLITAN MARZAJOLA.

NEAPOLITAN MARZAJOLA. — A large, early onion, with silvery white skin. A leader in the Italian markets and of proven merit in America. If sown early will grow to a large size the first year. A good keeper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

GIANT WHITE TRIPOLI.—A beautiful, white skinned flat onion, of mild flavor, widely grown in the South. Makes a quick and satisfactory growth the first season. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

MAMMOTH RED TRIPOLI.—A beautiful, large, flat onion, of excellent flavor. Much like Bermuda Island Red, but less flat. Planted in Florida in October and November for early Northern markets. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

EXTRA EARLY PEARL.—One of the earliest white onions, of mild flavor and a good keeper. Sometimes grows 5 to 6 inches in diameter the first year from seed. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.25.

BERMUDA ISLAND WHITE.

BERMUDA ISLAND WHITE.—Grown in many sections of the South to the exclusion of all other sorts, for the Northern markets. Very early and profitable. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents, pound, $2.50.

BERMUDA ISLAND RED.—Same as Bermuda White, except in color, which is red. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.25.

NOTE.—My seed of both the above was grown for me at Teneriffe, in the Canary Islands, and is the same as the famous strain furnished the Bermuda growers.

GIANT ROCCA OF NAPLES. — A handsome, globular onion, of reddish brown color. Tender and mild. Has attained a weight of 3½ pounds. Valuable for spring and autumn sowing. Pkt., 5c.; oz., 20c.; ¼ lb., 45c.; lb., $1.50.

GIANT ROCCA OF NAPLES.

ONION SETS.

EGYPTIAN OR PERENNIAL TREE.

Philadelphia has long been famous for producing the best onion sets, and I am prepared to furnish choice stock to my customers. The Yellow Globe Danvers and White Silver Skin sets are from my own seed. The Egyptian, Potato and White Multiplier sets are multiplied by sets, as they produce no seed.

YELLOW GLOBE DANVERS.—See illustration showing size of sets as compared to a tumbler. This picture is from a photograph. This is one of the best onions for growing from sets. Pt., 20 cts.; qt., 30 cts.; 5 qts., $1.25, postpaid.

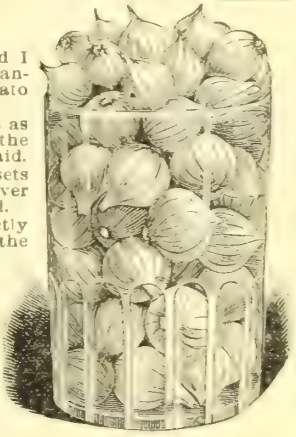
WHITE SILVER SKIN.—Grown from my best selected seed. These sets will produce onions very early in the season. See description of White Silver Skin onion elsewhere. Pint, 20 cents; quart, 30 cents; 5 quarts, $1.25, postpaid.

EGYPTIAN OR PERENNIAL TREE. — A perennial, and is perfectly hardy, turowing up stalks every spring. It produces sets or small bulbs at the summit of the stalk, and the root also divides. It is often planted in autumn for scallions. Pint, 20 cents; quart, 35 cents; 5 quarts, $1.50, postpaid.

POTATO ONION.—This really excellent sort multiplies by division of the parent bulb. It is a mild onion, maturing early, and is a good cropper. Planted to some extent for scallions. Pt., 20c.; qt., 35c.; 5 qts., $1.50, postpaid.

WHITE MULTIPLIER. — This increases by division of the parent bulb, producing a cluster of small onions. It is of a beautiful white color, hardy, early and a good cropper. Pt., 20 cts., qt., 35 cts.; 5 qts., $1.50, postpaid.

Deduct 5 cents per pint and 10 cents per quart if ordered by express or freight.



YELLOW GLOBE DANVERS ONION SETS.

GARLIC.

A bulbous root of the onion type, used for flavoring.

CULTURE.—Same as onions, except bulbs or sets should be placed 2 inches under ground. When the leaves turn yellow take up bulbs and dry in the shade. Lb., 35 cts.; 3 lbs., $1.00, postpaid.

LEEK.

CULTURE.—Sow in frames or border in spring, and transplant to permanent quarters in rows a foot apart and plants 4 inches apart in rows. Set the young plants deeply in the soil. Use one ounce seed to 400 feet of drill. 4 to 5 pounds to the acre. The soil should be rich. The leek is hardy, and may be preserved in trenches like celery; or, in mild latitudes, left in the open ground all winter, covered with litter.

GIANT ITALIAN.—This variety gives great satisfaction everywhere. See illustration. It is easily grown, hardy and of great size. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 45 cts.; pound, $1.50.

BROAD FLAG.—Large, with broad leaves. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

GIANT ITALIAN LEEK.

OKRA.

Sometimes called Gumbo. In high esteem for soups and stews. A fashionable Southern vegetable, of easy growth at the North. An annual. The pods are used when young and tender.

CULTURE.—Sow in May and June, after the ground is warm, in drills 3 feet apart, and thin to 10 inches apart in the rows. An ounce of seed to 100 feet of row.

WHITE VELVET. — This variety produces pods larger than any other. They are never prickly to the touch, being always round and smooth, while in other sorts the pods are ridged or square edged. Superior flavor and tenderness are characteristics of this okra, and it is very productive, outyielding other varieties. Pkt. 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

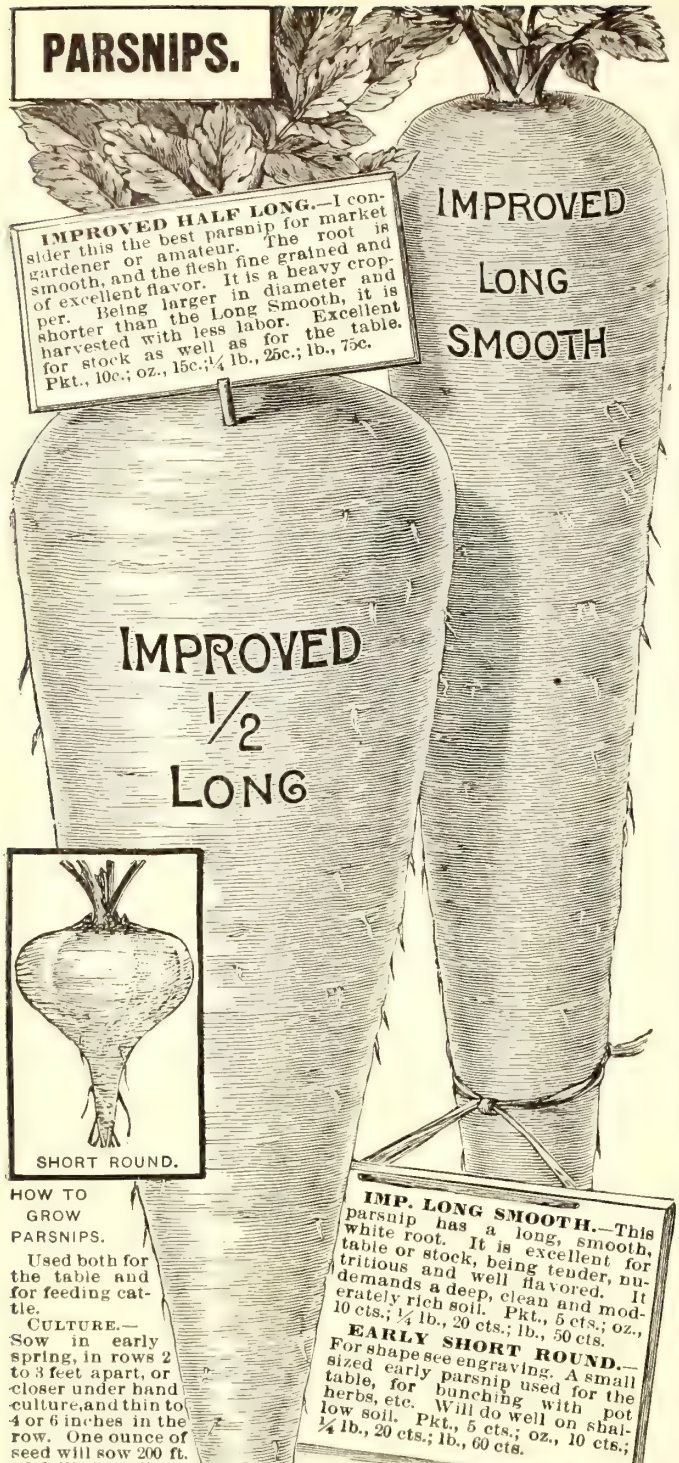
NEW LADY FINGER.—A fine, new variety of okra, which in its young state is one of the best for flavoring. I especially recommend it to my Southern patrons. It is very productive, of long, slender pods of fine form. If used when young it will be found exceptionally tender and choice. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

WHITE VELVET OKRA

DWARF GREEN.—A standard, low growing variety. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

LONG GREEN.—A taller variety than the preceding, bearing abundantly long pods which are ridged. Highly esteemed in all parts of the South. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

PARSNIPS.



IMPROVED HALF LONG.—I consider this the best parsnip for market gardener or amateur. The root is smooth, and the flesh fine grained and of excellent flavor. It is a heavy cropper. Being larger in diameter and shorter than the Long Smooth, it is harvested with less labor. Excellent for stock as well as for the table. Pkt., 10c.; oz., 15c.; ¼ lb., 25c.; lb., 75c.

SHORT ROUND.

HOW TO GROW PARSNIPS.

Used both for the table and for feeding cattle.

CULTURE.—Sow in early spring, in rows 2 to 3 feet apart, or closer under hand culture, and thin to 4 or 6 inches in the row. One ounce of seed will sow 200 ft. of drill; 4 to 5 lbs. of seed to acre in drills 2½ feet apart. Cover the seed ½ inch to 1 inch. Do not use fresh manure, as it causes rough and branching roots. Use rotted manure and fertilizer. Parsnips may be left in the ground all winter, as freezing improves their flavor.

IMP. LONG SMOOTH.—This parsnip has a long, smooth, white root. It is excellent for table or stock, being tender, nutritious and well flavored. It demands a deep, clean and moderately rich soil. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY SHORT ROUND.—For shape see engraving. A small sized early parsnip used for the table, for bunching with pot herbs, etc. Will do well on shallow soil. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

IMPROVED GROUND PEA OR PEANUT.

The peanut plant is a pea, which blossoms in the air and then thrusts the ovary under ground for development. The ripened ovary or seed pod is the peanut of commerce. The choice variety which I offer is early, large and prolific, yielding fewer imperfect pods than any other kind, and producing 100 bushels per acre on medium land. The nut is red, with 2 or 3 kernels to the pod; large and of rich flavor. Vines average 3½ to 4 feet across, making valuable fodder for stock. A paying crop in the South, not demanding rich soil. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid.

PARSLEY.

A flavoring herb of highest culinary value.

CULTURE.—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set 8 inches both ways, and cover with litter. It will go through the winter with moderate protection. Use 1 ounce seed to 150 feet of drill. Make open air sowing in April.

CHAMPION MOSS-CURLED.—A choice, selected strain, with beautifully crimped and curled leaves. Pkt., 5c., oz., 10c.; ¼ lb., 25c.; lb., 75c.

PLAIN.—The hardiest, excellent for seasoning. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.

FERN-LEAVED.—Beautiful for table decoration. Pkt., 5c.; oz., 10c.; ¼ lb., 25c., lb., 75c.

DOUBLE CURLED PARSLEY.

DOUBLE CURLED.—Compact; very curly and finely cut. Bright green. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 65 cts.

PEPPERS.

Peppers are used for pickling and in a variety of ways. When stuffed with chopped cabbage, mustard seed, etc., they are called mangoes.

CULTURE.—The pepper plant is tender, and must be started under glass, like egg plant. The plants should be set 1½ feet apart in rows 2 or 3 feet apart. A warm, moist soil is best, with plenty of rotted manure plowed under. An ounce of seed will produce 1,250 plants; ½ lb. per acre.

GOLDEN QUEEN.—To say that this pepper is a yellow Ruby King is the highest praise that can be bestowed upon it. Golden Queen is the best of all yellow peppers. It is always large and sometimes remarkably so, specimens reaching 6 to 10 inches in length and 4 to 5 inches in diameter. A single plant sometimes carries 20 large peppers at the same time. The flavor is mild and pleasant, and it may be eaten raw. It is unexcelled for stuffing. Its size and appearance always command good prices for it. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

TOBASCO.—Excessively hot in flavor. A small pepper about one inch long, borne in profusion on the large plant or bush. Tobasco sauce is everywhere known as a flavor for soups, oysters, etc. It is extremely fiery and pungent. Packet, 10 cents; 3 packets, 25 cents.

PROCOPP'S GIANT.—A mammoth, brilliant red pepper; average length 6 to 8 inches; sometimes 9 inches. Not as large in diameter as Ruby King. Flesh very thick. Flavor crisp and pleasant. A favorite. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 85 cts.

RED CLUSTER.—Distinct and beautiful. The small, thin peppers are of a pretty coral red color, crowded in a bunch at the top of the branch. Hot and pungent. Prolific. Pkt., 10c.; oz., 25c., ¼ lb., 85c.

TOM THUMB.—Plant dwarf and branching. Fruit globular, about the size of a red currant. Adapted to pot culture. Packet, 10 cents; 3 packets., 25 cents.

BULL NOSE.

CORAL GEM BOUQUET.—Very prolific. Pods an inch in length, bright red in color and highly ornamental. Hot and suited to seasoning. A fine pot plant. Packet, 10 cents; 3 packets, 25 cents.

GOLDEN DAWN.—Of a beautiful golden yellow color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort. Pkt, 5c.; oz., 25c.; ¼ lb., 75c.

SWEET SPANISH.—The earliest. Not as large as Bull Nose, but somewhat resembling that well known variety. It is somewhat hotter in flavor, though by no means a hot pepper. It is pleasant to the taste. It is red in color at maturity. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

LARGE BELL OR BULL NOSE.—An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. It is excellent for stuffing. It is a good bearer, and is much grown for both home and market. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.

SWEET MOUNTAIN.—Somewhat larger and milder in flavor than Bull Nose pepper, but otherwise corresponds closely to that sort. Its color is green turning to red, and it is productive and desirable. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.

LONG RED CAYENNE. True.—The conical shaped fruits are 3 to 4 inches long, of bright red color, and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.25.

SPANISH MONSTROUS.—A large pepper of the type of Ruby King. Color green turning to red. Often exceeds 6 inches in length by 2 inches in diameter. Flavor sweet. Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.

ELEPHANT'S TRUNK.—Often grows 10 to 12 inches long. Fruit fleshy, of a bright scarlet color. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

RUBY KING.—The best of all red peppers. (See specialties.)

Order for Seeds, etc. FOR Wm. Henry Maule, OF PHILADELPHIA.

Date _____ 1901

Name _____

Post Office _____ County _____

Express Office _____ State _____

County of Express Office _____

Find enclosed P.O. order $ _____ Draft $ _____ Cash $ _____ Postage Stamps _____ for which send to address given above the following list of Seeds etc. Forwarded by _____ (State here if wanted by mail, express or Freight.)

QUANTITY	SEEDS, ETC., WANTED	PRICE.

Quantity **order for MAULE'S SEEDS, continued.** *Price*

carried forward

Quantity order for **MAULE'S BULBS AND PLANTS** *Price*

PLEASE ORDER ALL BULBS AND PLANTS ON THIS PAGE. ALWAYS KEEP YOUR BULB AND PLANT ORDER SEPARATE FROM YOUR ORDER FOR SEEDS AND IT WILL SAVE ME CONSIDERABLE TROUBLE

I BELIEVE good farm literature is a potent help to my seed business. I like my customers to have the best up-to-date information about all that relates to the farm and garden. With this object in view, I invite your attention to

THE PRACTICAL FARMER.

published weekly in PHILADELPHIA at $1.00 per year. It has

5 SPECIAL DEPARTMENTS

maintained by contributions from its subscribers which converge the experiences and opinions of thousands of practical farmers and gardeners into its columns during the year, making it the most Practical Farm Paper published. One of its strongest points is its

GARDEN DEPARTMENT,

edited by MR. T. GREINER, the well-known gardener and horticulturist, and author of "How to Make the Garden Pay," the most practical and complete work on gardening ever published. MR. T. B. TERRY, the well-known agricultural expert, writes exclusively for its columns. The "Cream of the Bulletins" is a weekly column in which the reports of the State Experiment Stations and Agricultural Department are put into plain English and boiled down so that the reader goes right to the point of each report at once. All the features of a modern and up-to-date agricultural journal, and special, original ones not found in any other farm paper.

By special arrangement with the publishers of The Practical Farmer, I am able to send to any customer who sends me an order for Maule's Seeds during 1901, The Practical Farmer every week for one year for only 50c., exactly half price. The 50c. for a year's subscription must be sent at the same time as your order.

THE FARMER CO., Publishers of the PRACTICAL FARMER ALSO AGREE TO SEND EVERY ONE SENDING ME 50 CENTS FOR A YEAR'S SUBSCRIPTION, A COPY OF

THE P. F. YEAR BOOK FOR 1901.

THIS BOOK CONTAINING MORE THAN 500 PAGES, SHOULD BE IN THE HANDS OF EVERY ONE OF MY CUSTOMERS, AS IT WILL BE FOUND TEEMING WITH INFORMATION THAT WILL COME IN USE EVERY DAY.

The Practical Farmer's Year Book for 1901, will contain all facts of the 1900 census so far as they shall have been obtainable at the beginning of the New Year. The story of the census will be one of which every lover of this country will be proud. The stirring events in China, which portend the division of that country and its opening up to the commerce of the world, will be given. So, too, the war in South Africa, in the change it has wrought in the map of that section, appeals to our commercial interests as well as sympathies, and the complete manner in which all the facts of that war will be brought out in the Year Book, will be indispensable in forming an intelligent and correct judgment. Our own operation in the Philippines, Cuba, Porto Rico, etc., will be far reaching in their efforts upon our material interests, and every known fact printed in reference thereto will be of value to the student of the political and commercial history of the country. The age in which we live is teeming with events fraught with good or evil to the world's progress and happiness. A publication which publishes all these events does a service to humanity. This is the promise of the Year Book, and its plans for completely covering the world's history for the last year are far reaching and effective. In addition to these events of world wide interest and effect, much information useful (we might say indispensable) in the daily life of the individual will be given a place. Information such as is difficult to find in ordinary books, or even in encyclopedias, will be printed in the Year Book. The little facts and figures which are of interest to and lighten many of the daily duties will also be given their place. Thus it will be seen that the Year Book is better than a thirty-volume encyclopedia for common, every day use, inasmuch as it contains information fitted into the details of the everyday life, and information of the world's doings right down to the day of publication; while in the essential parts of history, biography, statistics, etc., it is full and complete. A very interesting portion of it to the political student will be that devoted to the returns of the late Presidential election. The details of the votes by states and counties will form an interesting study of the conditions of American national politics. The Year Book is truly a book for the millions and contains facts which will interest every member of the family. In the first part of the book will be a series of monthly memorandum pages with blanks for cash receipts and expenditures, 10 pages for each month. In it will also be found a complete calendar and monthly forecasts for the whole year, which will be especially valuable. The whole mass of informotion is indexed so that the contents are accessible.

THE ABOVE YEAR BOOK AND THE P. F. EVERY WEEK FOR ONE YEAR ONLY 50 CENTS *PROVIDED YOU REMIT WITH YOUR SEED ORDER,* OTHERWISE YOU MUST SEND $1.10.

Wm Henry Maule

MAULE'S SELECT LIST OF CHOICE PEAS.

Peas belong in three groups: Garden, field and edible podded. Garden peas are smooth or wrinkled. The smooth are earliest and most hardy. The wrinkled are sweetest. Field peas are of high value in stock feeding and green manuring. Edible podded peas are growing in favor.

CULTURE.—Peas do not demand the richest soil, but repay the use of fertilizers. Sow in earliest spring and make successional plantings every 10 days until July 1. In the latter part of August sow early peas for an autumn crop. Drill one to two inches deep in rows 2½ to 4 feet apart. In the field use no sticks. In garden culture sow in double rows 10 inches apart, and use supports for the vines. One pint to 75 feet of drill; 2 to 3 bushels per acre.

MAULE'S EARLIEST OF ALL.

MAULE'S EARLIEST OF ALL.—This most profitable pea is unsurpassed in extra early qualities, in flavor, in size of pod and productiveness, in vigor and regularity of growth, and in genuine merit by any other early variety on the American market. Every seedsman claims to sell an "earliest" pea, but after testing them all I know that none excel my own celebrated strain in the points mentioned. Maule's Earliest of All is the most profiteble early sort grown, if I may judge by its sales. The demand for it increases year by year, and my stock is often completely exhausted before the end of the planting season. This pea can be cleared of almost its entire crop in two pickings, thus quickly leaving the ground ready for some other crop. The dry peas are smooth, and of a light green color, and the variety is a favorite with market gardeners as well as with amateurs. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid, Pk., $1.00; bu., $3.75.

TOM THUMB.

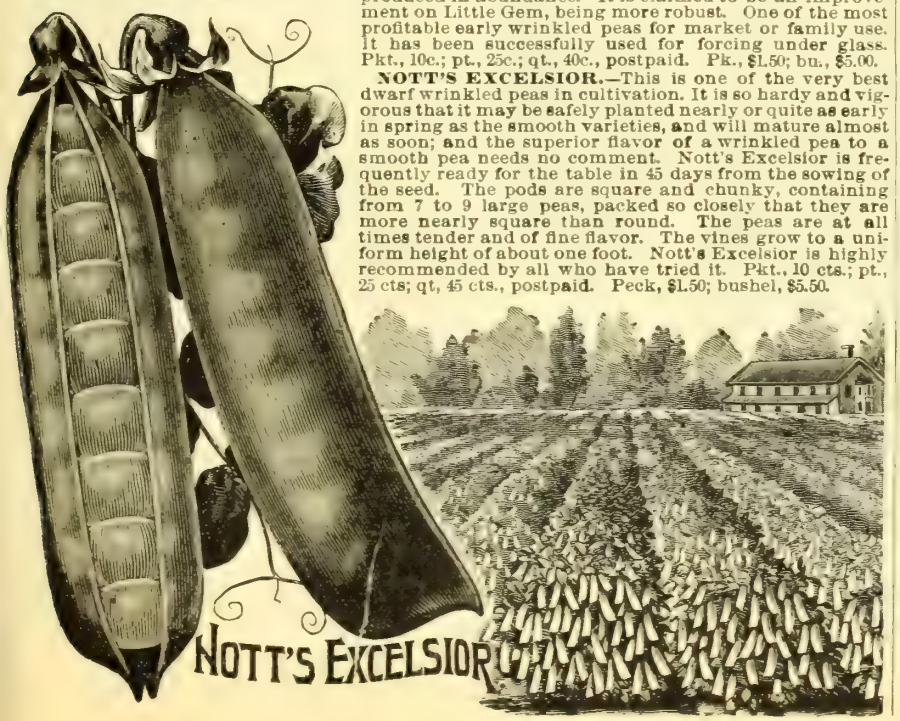
ALASKA.—The popular and profitable extra early sort. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. Pk., $1.00; bu., $3.75.

TOM THUMB.—An old fashioned, smooth, very dwarf sort. The vine never attains a growth of over ten inches, even in rich soil, and usually bears when only five or six inches high. It is extra early and very productive for so small a vine. It has remained in favor during a long term of years by reason of its intrinsic merit. The peas are sweet and tender. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25; bushel, $4.00.

ADVANCER.—An early wrinkled pea. The vines grow to a height of 2½ to 3 feet, and are very prolific. The peas are tender and of delicious flavor. This is a standard pea, and a very popular market sort in some sections. Packet, 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.00; bu., $3.50.

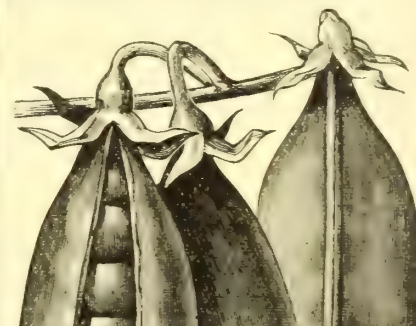
PREMIUM GEM. — A fine, early wrinkled pea, with vine about 15 inches high. The pods are long, and are produced in abundance. It is claimed to be an improvement on Little Gem, being more robust. One of the most profitable early wrinkled peas for market or family use. It has been successfully used for forcing under glass. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. Pk., $1.50; bu., $5.00.

NOTT'S EXCELSIOR.—This is one of the very best dwarf wrinkled peas in cultivation. It is so hardy and vigorous that it may be safely planted nearly or quite as early in spring as the smooth varieties, and will mature almost as soon; and the superior flavor of a wrinkled pea to a smooth pea needs no comment. Nott's Excelsior is frequently ready for the table in 45 days from the sowing of the seed. The pods are square and chunky, containing from 7 to 9 large peas, packed so closely that they are more nearly square than round. The peas are at all times tender and of fine flavor. The vines grow to a uniform height of about one foot. Nott's Excelsior is highly recommended by all who have tried it. Pkt., 10 cts.; pt., 25 cts; qt, 45 cts., postpaid. Peck, $1.50; bushel, $5.50.



AMERICAN WONDER.—A wrinkled pea of dwarf habit; vines only 8 or 10 inches high. One of the earliest of the wrinkled varieties. Quite distinct from all other sorts in general appearance, the vines being robust and stocky. In good weather will mature in 52 days. A great favorite in some localities, at times yielding forty pods to a vine, with nine peas to the pod. I have the original Bliss stock, as choice as ever. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.50; bu., $5.50.

NEW EARLY PRIZE.—A smooth pea of light green color, a cross between Tom Thumb and Advancer, possessing rare excellence. It grows about 18 inches high, and is a good early cropper, with large and heavy pods. It is a valuable combination of dwarf growth, earliness, heavy yield and high quality. Although a smooth pea it has the sweetness of its wrinkled ancestor, while from the other parent it gets its strong constitution. It may be planted early. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.25; bu., $4.00.



NOTT'S PERFECTION.

A wrinkled pea of high quality, a fitting companion for Nott's Excelsior, but rather taller as to vine. It is the result of a cross between Excelsior and Premium Gem, and has the sterling virtues of both parents. It is not quite so early as Excelsior, but is hardier and more productive. It grows from 14 to 16 inches high, and produces pods liberally, which are well filled with fine peas, of sweet and rich flavor. Pods are of good size and appearance, and show off to advantage in the basket, and this fine variety will be found satisfactory for both home and market purposes. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Pk., $1.25; bu., $4.00.

NOTT'S PERFECTION.

1.	**Maule's Earliest of All**	**41 days**
2.	**Nott's New Perfection**	**50 "**
3.	**Horsford's Market Garden**	**58 "**
4.	**Shropshire Hero**	**66 "**

A pint of each, of the above fine peas, postpaid, for 90 cents. A quart of each, postpaid, for $1.50.

MAULE'S IMPROVED EXTRA EARLY.

MAULE'S IMPROVED EXTRA EARLY.—This fine, smooth pea is surpassed in point of earliness only by Maule's Earliest of All. It grows to a height of about two feet, is a sure cropper, and is wonderfully productive. The seed may be put into the ground in earliest spring. The pods are large and well filled, and come all at once, and the peas are of a most agreeable flavor. It is, in every respect, a satisfactory and profitable first early variety. Its bearing capacity may be judged from the fact that I have a record of over 20,000 pods picked from 150 feet of row, the product of one quart of seed. This is unquestionably one of the best first early peas on the market. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00; bushel, $3.25.

MAULE'S FAMILY GARDEN.

MAULE'S FAMILY GARDEN. — An excellent, smooth, early pea, maturing in 45 to 50 days from seed. It is first rate in quality and very productive, and much resembles Maule's Improved Extra Early, but unlike that variety does not mature all its pods at the same time. Its bearing period is from one to three weeks, a fact giving special value in the home or family garden. Its prolonged term of bearing caused it to receive its name. The variety is hardy, and readily resists a little frost. It is a favorite wherever known, and I commend it to amateurs for early spring planting. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Peck, $1.25; bushel, $4.00.

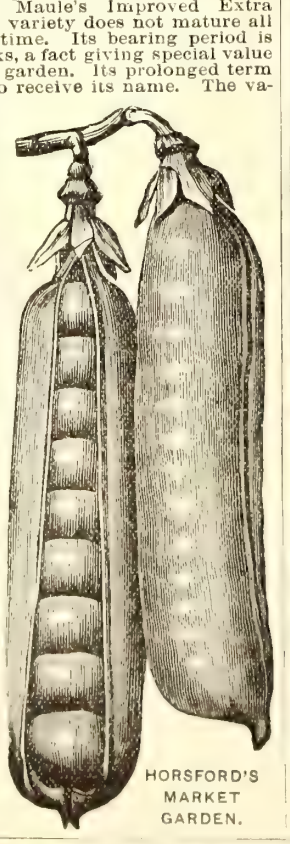
McLEAN'S LITTLE GEM.—A green, wrinkled variety which comes to maturity a few days after Maule's Improved Extra Early, or in 50 to 55 days from the seed. It is one of the first wrinkled peas to be ready for the market. Its height is only 12 to 18 inches, and no sticks are required. Its table quality is excellent, and it is a prolific bearer. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.50; bushel, $5.00.

HORSFORD'S MARKET GARDEN.—A first class wrinkled pea, coming to maturity as a second early sort, being ready immediately after Little Gem. It grows 20 to 30 inches high, and is very stocky. It is a profitable sort for market gardeners, as a single plant has been known to produce more than 150 pods. It requires no brush or supports in the field. The medium sized pods are borne in pairs, and are easily and quickly picked. This variety is said to have yielded more shelled peas to the acre than any other American sort. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.00; bushel, $3.25.

SPECIAL DISCOUNT.

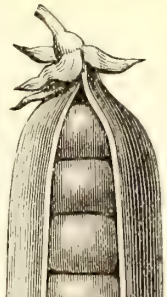
$1.00 buys $1.30 worth of packets and ounces.
$2.00 " $2.75 " " " " "
$3.00 " $4.25 " " " " "
$4.00 " $5.70 " " " " "
$5.00 " $7.50 " " " " "

This discount applies to packets and ounces only and DOES NOT apply to ¼ lbs., lbs., pts., qts., pks., bus., etc.



HORSFORD'S MARKET GARDEN.

BLISS'S EVERBEARING.



ADMIRAL.

BLISS'S EVERBEARING.—A celebrated wrinkled pea, growing 1½ to 2 feet high. It is of good quality and flavor. Its season is late to very late, and it is especially adapted to summer and autumn cropping. It has a remarkable and valuable branching habit, sometimes forming as many as ten stalks from one root, the result of a single seed. It will do well without sticks or brush. Repeated pickings may be made, for the vine continues to produce blossoms and successional crops of pods in its effort to ripen its seeds. It is thus a continuous bearer through a long season. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25; bushel, $4.00.

DWARF BLUE IMPERIAL.—A smooth summer pea for home or market. Grows about 2½ feet high, maturing in 65 days. Pods large and well filled, and exceedingly tender when young. Sold in large quantities in the dry form in winter. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. Peck, $1.00; bushel, $3.50.

YORKSHIRE HERO. — A splendid, large, wrinkled pea, of first rate quality, growing 2 to 3 feet high. It has a branching habit, and is an abundant bearer. The pods are large and well filled. It has few superiors as a late cropping sort. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts.; postpaid. Peck, $1.25; bushel, $4.50.

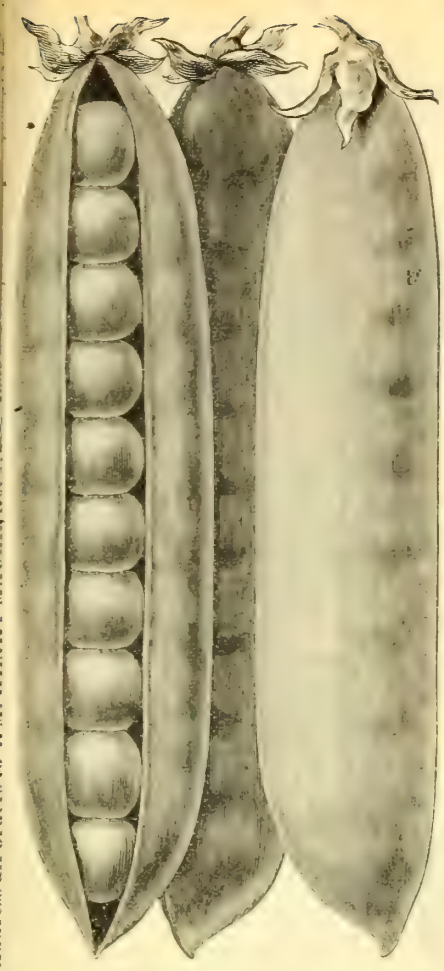
THE ADMIRAL. — This is a comparatively new wrinkled pea, coming in as a second early sort. The vines are vigorous, attaining a height of about 3½ feet. It is a profuse bearer, being literally covered with bright green pods. In quality the pea is good, and it is well adapted to home use, to market and to canning purposes. The pods are plump and full, containing 6 to 8 closely crowded peas, which remain long in edible condition. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.00; bushel, $3.50.

HEROINE.—A green, wrinkled variety, growing 2½ feet high. It is a second early or medium sort. It bears a profusion of large, pointed pods, often containing 8 to 9 peas each, of finest table quality. The flavor is rich and buttery, and surpassed by few if any other sorts. It is widely popular. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.25; bu., $4.00.

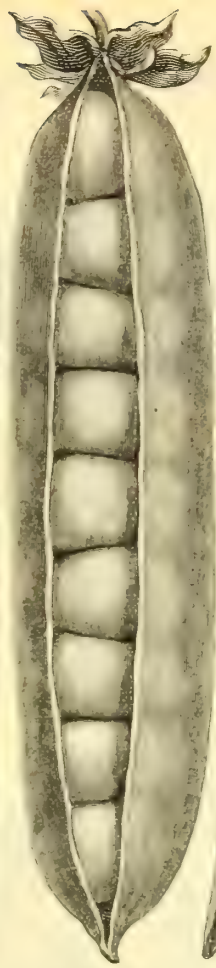
JUNO.—This fine wrinkled pea comes into bearing as a medium or main crop variety. It is of robust habit of growth, and branches to a considerable extent, bearing profusely. The pods are borne in pairs, and there are 7 to 9 peas in a pod. The peas are tender, even when not very young. The pod is stout, heavy, almost straight and well filled out. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.75; bushel, $6.00

JUNO.

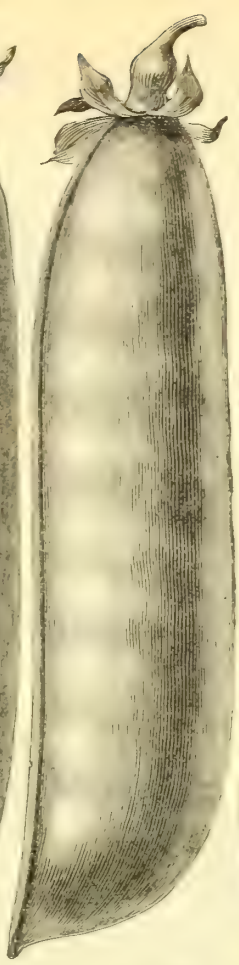
When peas by the pint or quart are ordered by express or freight, 8 cents per pint, or 15 cents per quart may be deducted from prices quoted. Pecks and bushels sent by freight or express at purchaser's expense.



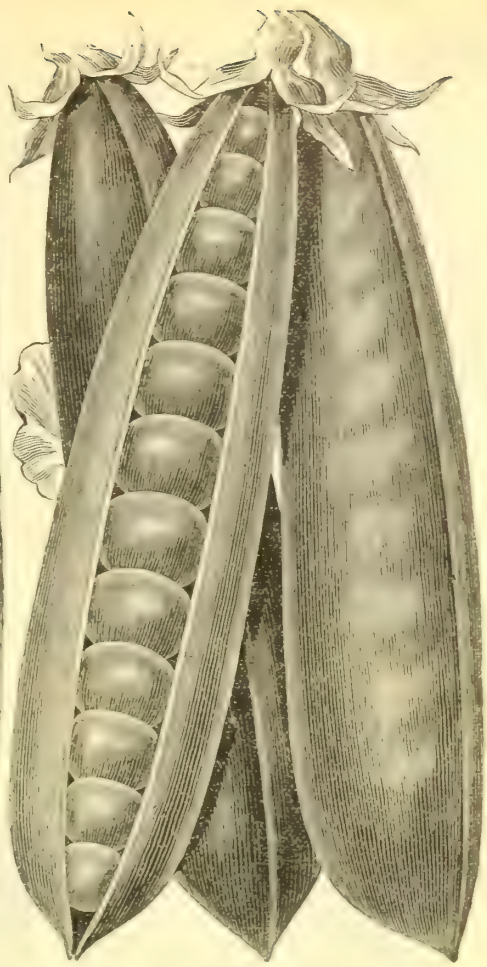
IMPROVED STRATAGEM.



L. I. MAMMOTH.



PRIDE OF THE MARKET.



SHROPSHIRE HERO.

IMPROVED STRATAGEM.—An excellent wrinkled pea, with sturdy vine growing only about two feet high. It is vigorous, productive and satisfactory. Each seed, as a rule, produces two stalks, and thus gives ample bearing capacity to the vine. The pods are of extra large size, often measuring five inches in length, and are always well filled, frequently containing ten peas to the pod. The flavor is first-class. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. Pk., $1.50; bu., $5.00.

PERPETUAL. — A grand late wrinkled pea, about 2½ feet high. (See specialties.)

LONG ISLAND MAMMOTH. — Large mid-season pea, of excellent flavor, for market gardeners, admirably adapted to market purposes on account of the size, number and good appearance of its well filled pods. Picking is easy and a handsome basket is presented to the eye of the buyer. This variety is highly esteemed by truckers for its selling qualities. In vine it is a strong grower, hardier and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality. It is a profitable pea, and a great favorite. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.00; bu., $3.50.

TELEPHONE. — This is a fine wrinkled pea, growing about four feet high. The peas are large and of a pale green color, and possess a superior sugary flavor. It is a second early or medium variety, robust in habit of growth, and a great bearer. The pods are of largest size, containing 8 or 10 peas each. Of especial value in the choice family garden. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. Peck, $1.25; bushel, $4.50.

BLISS'S ABUNDANCE.—A wrinkled pea of sturdy growth, reaching a height of only 15 to 18 inches. Remarkable for its tendency to branch at the root, forming a veritable bush. Vine prolific of pods 3 to 3½ inches long, containing 6 to 8 large peas of the most delicious quality. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.00; bu., $3.50.

BLACK-EYED MARROWFAT. — An old and still widely popular smooth variety. Grown extensively as a market variety for a main crop. Height, 3 to 5 feet. Very hardy and productive. Largely used by the canning establishments. Pkt., 10c.; pt., 25c.; qt., 35c., postpaid. Pk., 60c.; bu., $2.00.

SHROPSHIRE HERO. — This superb wrinkled pea is one of my greatest leaders, and I do not think there is a better late variety now under general cultivation. It attains a height of about 2½ feet, and is esteemed for good quality and productiveness. The pods are long, handsome and wonderfully well filled, and are produced in great abundance. The peas are of unusually large size and delicious flavor; eight to ten to the pod. I am greatly pleased with the behavior of Shropshire Hero in my trial grounds, in comparison with all other varieties, and feel that it cannot be overpraised as a standard medium or late sort for the table, for canning or for market purposes. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.00; bu., $3.50.

PRIDE OF THE MARKET. — A meritorious smooth pea of English origin, growing 1½ to 2 feet high. It has a robust, branching habit, and requires no sticks. It is unexcelled in productiveness. The pods are large in size and handsome in appearance, and the variety is popular as a market pea. Quality excellent. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.75; bu., $6.00.

WHITE MARROWFAT.—A smooth pea growing from 3 to 5 feet high, depending on weather and soil. An old favorite with market gardeners. Extensively grown for summer crop. Very productive. Packet, 10 cents; pt., 20 cents; quart, 35 cents, postpaid. Peck, 75 cents; bushel, $2.50.

CHAMPION OF ENGLAND.—An old standard wrinkled variety, growing 4 to 5 feet high. It is late, but very productive, the pods being large and the peas tender and sweet. The bearing period is prolonged, it being a hardy and a rampant grower. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, $1.00; bushel, $3.50.

CHAMPION OF ENGLAND.

SUGAR PEAS.

MAMMOTH LUSCIOUS. — The most delicious and largest podded sugar pea ever offered. Do not fail to read the description. (See specialties in front of book.)

DWARF SUGAR.—Pods edible. Grows about 2 feet high. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. Peck, $1.50; bushel, $5.00.

MELTING SUGAR. — A standard edible podded sort. Height, 5 feet. Used the same as wax beans. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. Peck, $1.50; bushel, $5.00.

FIELD PEAS.

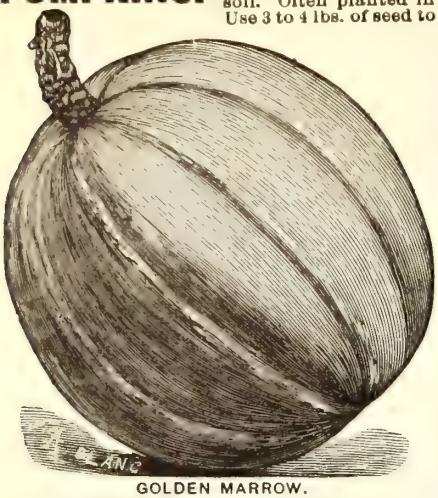
For Canada peas, cow peas, forage crops, etc., see pages 88 and 89 of this catalogue. I recognize the new agricultural era which is so rapidly coming, with its demands for drought resisting grasses and soil enriching leguminous plants. I list the best of them.

When peas by the pint or quart are ordered by express or freight, 8 cents per pint, or 15 cents per quart may be deducted from prices quoted. Pecks and bushels sent by express or freight at purchaser's expense.

PUMPKINS.

Excellent for stock. Some varieties are good for pies.

CULTURE.—Same as squashes or melons, though not demanding such rich soil. Often planted in corn fields, 8 feet each way, one or two seeds to a hill. Use 3 to 4 lbs. of seed to the acre, and thin afterward. ¼ lb. will plant 75 hills.



GOLDEN MARROW.

NOTE.—I strongly recommend comparative field tests of pumpkins; the planting of a dozen or more varieties side by side in the same soil or under the same conditions. Farmers often find new treasures in this way. I will supply one packet each of every pumpkin mentioned on this page (14 separate sorts) for 75c., postpaid.

SUGAR PUMPKIN.—Also called Sweet Pumpkin. The one from which the celebrated Yankee pumpkin pie is made. It is about 10 inches in diameter, with a deep orange yellow skin and fine grained flesh. It is handsome in appearance and an excellent keeper. Very prolific in yield and in every way desirable. Not excelled as a table sort. The average weight is 5 pounds. It is the popular variety in the New England States, where it is claimed to excel all others for making into pies. Very prolific, a sure cropper, excellent for marketing. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

SUGAR PUMPKIN.

GOLDEN MARROW.—The skin is of a deep orange color; shape rounded or somewhat oblong, slightly ribbed. Flesh of fine flavor, cooking soft and tender. An excellent pie pumpkin, and also suitable for stock. The vine is thrifty and productive, and the pumpkin is a good keeper. One of the best yellow pumpkins. (See illustration.) Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

YELLOW SWEET POTATO. — A handsome sort, famous for pies; prolific and profitable; 6 to 8 pumpkins to the vine. Flesh very thick and fine grained, and of a beautiful golden yellow color. This pumpkin is a good keeper. (See specialties.)

TENNESSEE SWEET POTATO.

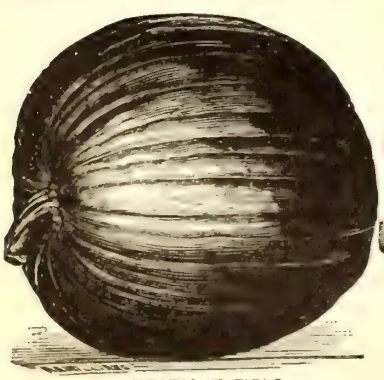
MAMMOTH ETAMPES.

MAMMOTH ETAMPES. — A bright, glossy red pumpkin of large size and attractive appearance. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

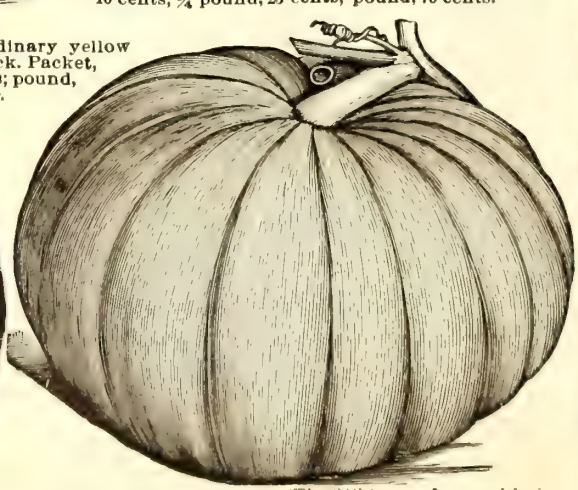
TENNESSEE SWEET POTATO. — Medium sized, pear shaped, slightly ribbed. Color, creamy white, sometimes lightly striped with green. Flesh, light colored, fine grained, dry and of a superior flavor, and when cooked resembles a sweet potato in appearance and taste. Of high table merit. A good keeper and very productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

GOLDEN OBLONG.—The outer color is golden orange. The flesh is yellow, dry, sweet and excellent for pies. Skin is thin but tough. A good winter keeper. In length it is about 16 to 18 inches; in diameter 7 to 8 inches. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 70 cents.

CONNECTICUT FIELD. — The ordinary yellow field pumpkin. Valuable for feeding stock. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents. By express, pk., $1.00; bu., $3.50.



CONNECTICUT FIELD.



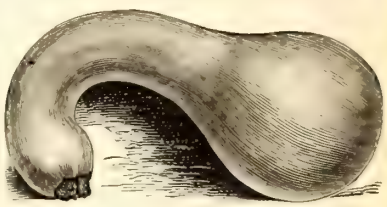
MAULE'S PRIZE POTIRON. (The 284¼-pound pumpkin.)

MAULE'S PRIZE POTIRON.—The largest of all. Grows to immense proportions under high culture. Flesh bright yellow, fine grained and of good quality. The outer skin is salmon colored. One of my customers secured a premium on a specimen weighing 248¼ pounds. Another customer grew a Potiron pumpkin weighing 230 pounds. Packet, 5 cts.; ounce, 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

QUAKER PIE.

QUAKER PIE.—Round or oval shape, tapering at both ends. Of a cream color, both inside and out. Flesh fine grained and stringless and of rich flavor, especially valuable for pies. Early, hardy, productive and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MAMMOTH OR LARGE TOURS.—Has salmon colored flesh. Attains great size and weight, but flesh is not very thick. Sometimes reaches a weight of 100 pounds, or even 200 pounds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cents.



CASHAW OR CROOKNECK.

CASHAW OR CROOKNECK.—Flesh yellow, solid and sweet. Popular for table use, and of high value in the dairy. This is an old standard variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

LARGE CHEESE. — Same as Kentucky Field. Flesh yellow. Shape flat. Superior to ordinary field pumpkin, being adapted to table use as well as stock feeding. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.

JAPANESE PIE. — A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive and a good keeper. Highly desirable as a pie or cooking pumpkin. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

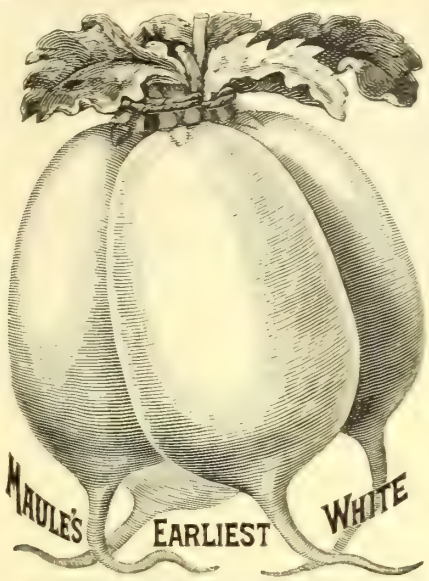
HUNDRED-WEIGHT. — An extra fine strain of Potiron. (See specialties.)

Page 68.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

RADISH.

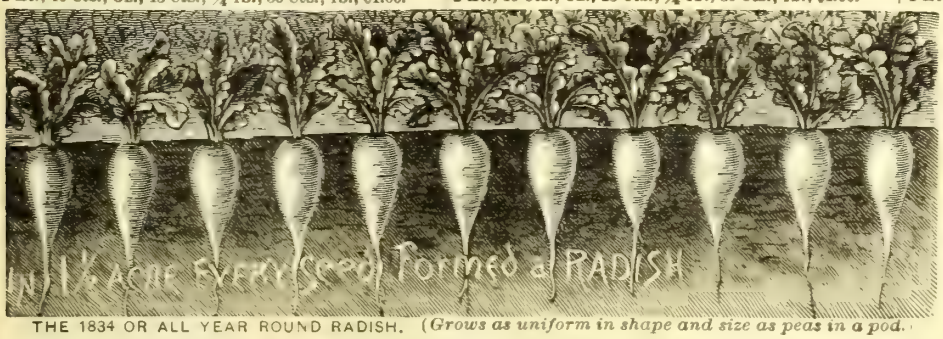
In brisk demand in the markets at all seasons of the year, especially in winter and spring. Pods sometimes pickled. CULTURE.—Sow in soil well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40° to 65°. Good ventilation is necessary if grown under glass. The seed should be sown shallow; 1 ounce to 100 feet of drill, or 8 to 10 pounds per acre. Thin to 1 inch apart for small varieties and 3 or 4 inches for the large varieties. Radishes will mature in from 3 to 5 weeks. They mature most rapidly when standing well apart.

MAULE'S EARLIEST SCARLET.—People who desire to have the finest and first red radishes should sow Maule's Earliest Scarlet. It is crisp and brittle. The skin is of a rich, scarlet color, while the flesh is pure white, and always tender, mild and sweet. It has a small, short top, and is well adapted to open air culture or to forcing under glass. In favorable weather and in good soil it will mature in 18 to 20 days from the sowing of the seed. It is extensively used by market gardeners and truckers, who hold it in high esteem. It is good, quick and profitable. Its globular shape and attractive proportions are well shown in the engraving above and I do not think it can be surpassed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.



MAULE'S EARLIEST WHITE.—A splendid, new, olive shaped radish, pure white in color, which I lately secured in France from a prominent grower. It has proved to be as well suited to America as to Europe, and is now widely popular here. It is distinctly earlier than any other radish grown, of any color, as will be understood when I say that good sized radishes may be pulled in 12 to 15 days from the sowing of the seed. It has a small top, is solid and crisp, of good flavor, and first-class in every respect. Its size and shape are accurately shown in the illustration. The supply of this seed is limited, as the demand is great. Consequently, I would suggest early orders. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.00.

NEW RUBY PEARL. — The illustration will give an idea of shape and general proportions of this attractive new radish. The color is scarlet and white, as indicated by its pleasing name. It is extremely quick to mature, being ready for the table in 17 to 20 days from the time of sowing the seed. It is invaluable for forcing under glass, as well as for growth in the open air. The skin is very smooth, and its clear colors give it an appetizing appearance on the table. Its flavor is excellent, and its qualities high in all respects. Market gardeners find it a quick selling sort at good prices, always above ordinary sorts, and it is no less satisfactory in the private or home gardens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



THE 1834 OR ALL YEAR ROUND RADISH. (*Grows as uniform in shape and size as peas in a pod.*)

The 1834 or All Year Round.

—This high-bred white radish, which I introduced to the public, was brought to America in 1834 by a German gardener. It is a beautiful ivory color, and of crisp, brittle texture. That it has been in favor for two-thirds of a century is proof of its extra good quality, and I wish to say that my seed has always been from one and the same grower, and still maintains its original excellence. The shape is shown in the illustration. It is truly a radish of fixed habit, with an unusually long and well-known pedigree. It is solid in character, and conspicuously uniform in growth and size. Adapted to every season; to forcing as well as to open air culture. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

IMPROVED GOLDEN DRESDEN.—A golden brown round radish, with smooth and attractive looking skin. It is ready for the table or market in four weeks from the date of sowing. The flesh is white, crisp and tender, and the tops are so small that this variety will bear close planting. It is a general favorite. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

NEW LEAFLESS.—The color of this valuable new radish is a very bright scarlet. Flesh white, crisp and tender, and of best flavor. The shape of the radish is shown in the illustration; also the comparatively small size of the leaves. It is a decided acquisition to the garden and table. It matures quickly. It is almost literally what its name implies, a radish without leaves, for nearly the whole strength of the plant is thrown into the root, surpassing any other variety of radish in this respect. My stock is grown to order in France. The New Leafless is a shy seeder; I can offer it in packets only. Pkt. 10c.; 3 pkts., 25c.

NEW LEAFLESS RADISH.

WINTER RADISHES.

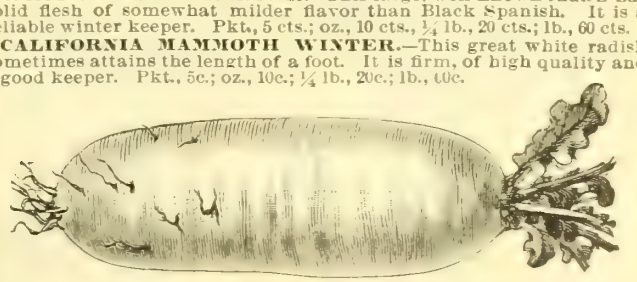
MAULE'S WINTER. — A fine, large, white radish, admitted to be the best of the winter sorts. Of Chinese origin, now thoroughly Americanized. Continued selection has made it perfect in shape, size, quality and flavor. It resembles California Mammoth Winter, but is superior to that or any other variety with which I am acquainted, as it lacks no qualities desirable in a winter radish. Maule's Winter Radish is the most popular winter sort on my list. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

CHINA ROSE WINTER. — A popular favorite, with rose-colored skin. It is large and showy, of good flavor and with excellent keeping qualities. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

BLACK SPANISH WINTER. — A large, black-skinned radish, with firm white flesh of pungent flavor. It is a good keeper, lasting easily until spring. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

WHITE SPANISH WINTER.—This large, well-known radish has solid flesh of somewhat milder flavor than Black Spanish. It is a reliable winter keeper. Pkt., 5 cts.; oz., 10 cts., ¼ lb., 20 cts.; lb., 60 cts.

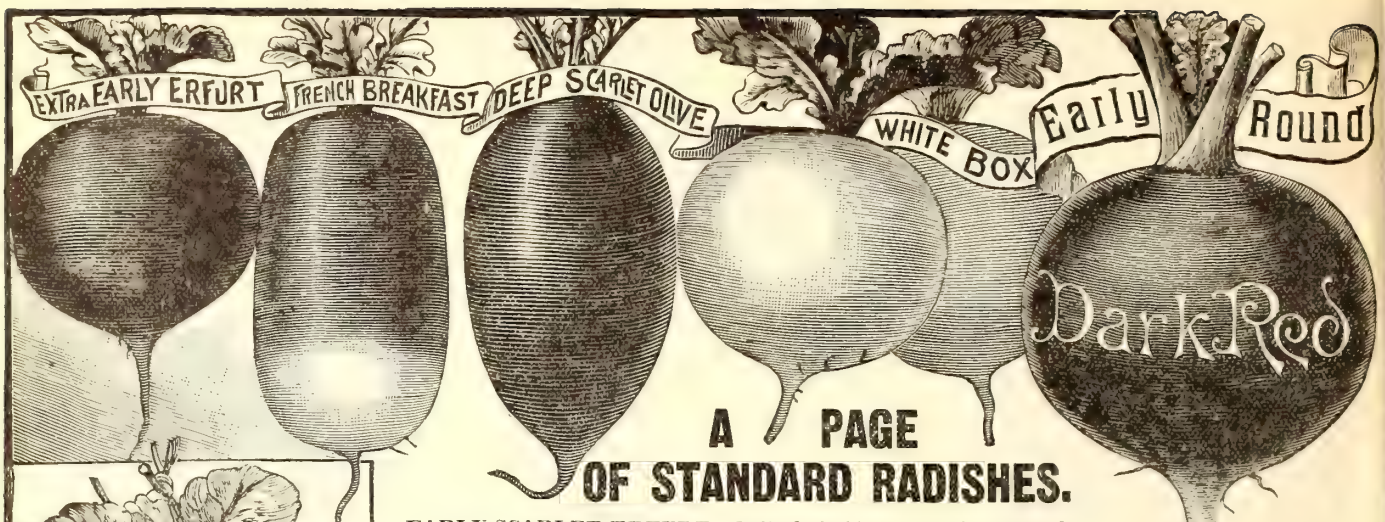
CALIFORNIA MAMMOTH WINTER.—This great white radish sometimes attains the length of a foot. It is firm, of high quality and a good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



MAULE'S WINTER RADISH.

HORSE-RADISH SETS.

Horse-radish is always in demand in winter and spring. The culture is by sets or root cuttings, it never forms seeds. These sets are planted in rows or furrows 2 to 3 feet apart and 15 to 18 inches apart in the rows. The set should be placed in a perpendicular position, with crown 3 to 6 inches below surface. Near to markets the horse-radish is a most important crop. Price of sets, 25 cents per dozen; 90 cents per 100, by mail, postpaid. By express or freight, 60 cents per 100; $5.00 per 1,000.



A PAGE OF STANDARD RADISHES.

EARLY SCARLET ERFURT.—Quite desirable as an early sort, and particularly adapted to forcing. The shape is well shown in the illustration. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

FRENCH BREAKFAST.—This pretty radish in color is bright red, tipped with white. It is oblong in shape, and in quality is crisp and tender. It is a quick grower, and is still an exceedingly popular variety. The illustration shows its size and proportions. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

EARLY DEEP SCARLET OLIVE.—This radish has the same quick growth and rich carmine color as my Early Round Dark Red, differing only in shape, and resembling an olive instead of a globe. It has high quality, and is one of the most desirable sorts for home or market. See illustration. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

EARLY WHITE TURNIP.—A variety of quick growth, with fine, sharp flavor. It is deservedly held in high esteem by those who have tried it. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

EARLY SCARLET TURNIP. — Quite similar to the well known Early White Turnip, differing only in color. A good, standard radish for general purposes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

WHITE BOX.—A white, turnip shaped radish that is most excellent both for forcing purposes and for growing in the open ground. See illustration. Its short top and very rapid growth, combined with its quality and good appearance, make it a favorite sort for sowing under glass, in frames. These frames are sometimes called "boxes," and hence the name of the radish. It is often fit to pull before the leaves are strongly developed, and is a great favorite with the truckers. It always sells well in market, and is grown in enormous quantities in the vicinity of Philadelphia. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

EARLY ROUND DARK RED.—This radish is a great favorite with market gardeners, on account of its size and attractive appearance. Its beautiful color is implied in its name. It makes very rapid growth, and is one of the sweetest and tenderest radishes on my whole list. See illustration. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

MAULE'S LONG SCARLET.—(Short top.) This is the standard long red variety so popular everywhere. It is early, and grows half out of ground. Root bright red and very brittle. See illustration. There is no better strain than mine on the market. Packet, 5 cents; ounce 10 cents; ¼ pound, 20 cents; pound, 60 cents.

WHITE LADY FINGER.—Also known as Long White Vienna. The best and finest of the long white sorts. Of slender graceful form and very rapid growth. Brittle and tender. See illustration. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

CHARTIERS.—A long, smooth radish, red above and shading to clear white at the tip, as shown in the illustration. Large, but both brittle and tender. Widely popular. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

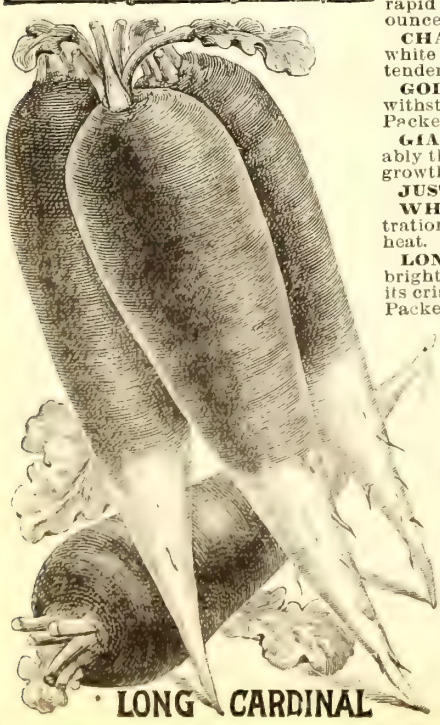
GOLDEN SUMMER TURNIP. — Grows quickly to a fair size, and withstands heat and drought wonderfully well. Of excellent flavor. Packet, 5 cents; ounce, 10 cents, ¼ pound, 20 cents; pound, 50 cents.

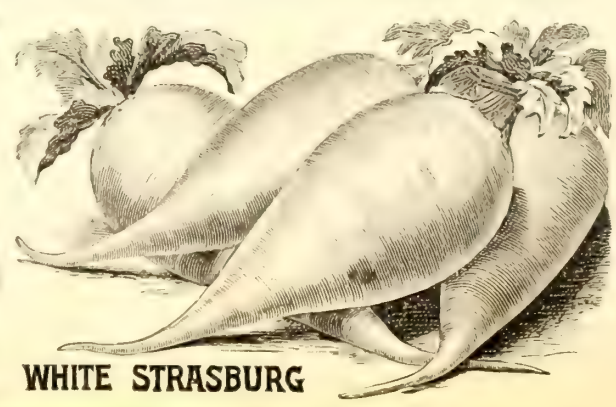
GIANT STUTTGART.—This mammoth white radish is unquestionably the largest of the turnip shaped sorts. It is of remarkably quick growth. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

JUST SO.—A new white globe shaped radish. (See specialties.)

WHITE STRASBURG.—A white radish shape shown in the illustration. It is of large size, good quality, and has ability to resist severe heat. Packet, 5 cents, ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

LONG CARDINAL.—Fit for use in 25 days from sowing. It is of a bright red color, with white tip. Shape shown in illustration. Noted for its crisp, tender flesh and good appearance. It is smooth and uniform. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.





VICTORIA RHUBARB.

RHUBARB.

CULTURE.—Usually multiplied by division of roots. Plant 4 feet apart each way, in very rich soil. Rhubarb is a gross feeder, and will make good use of the strongest manure, either fresh or rotted. Pull as long as demand continues, which is usually 1 to 2 months. Cultivate well and top dress liberally twice a year—in early spring and at the end of pulling season. Plants are easily grown from seed; and used for forcing during winter.

VICTORIA.—A good market sort. Stalks red. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50. Roots, 20 cents each, $1.75 per dozen.

LINNÆUS.—An early variety. Stalks green, large and tender. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

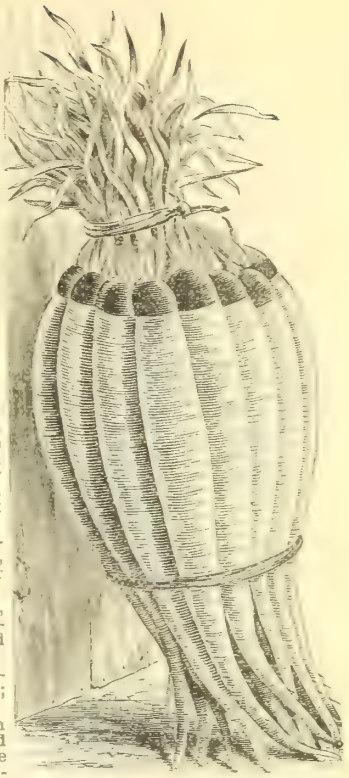
SALSIFY.

Oyster plant or vegetable oyster.

CULTURE.—Treat about the same as carrot, except that salsify is hardier, and may be left in the ground all winter. It also demands more manure than carrot. Do not use fresh manure. Sow in drills a convenient distance apart, and thin to 4 inches in the row. Cover seed about 1 inch. Use 1 ounce to 200 feet of row; 8 to 10 pounds per acre. Sow in April or May.

LONG WHITE.—The old standard sort, although replaced largely by Mammoth Sandwich Island, it is still called for. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

MAMMOTH SANDWICH ISLAND.—This is the largest and most profitable salsify now in cultivation. Roots much heavier than Long White, and of more agreeable flavor. It is white in color, and a satisfactory sort in every way. It is invaluable to market gardeners. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.75.



MAM. SANDWICH ISLAND SALSIFY.

SPINACH.

CULTURE.—Sow in drills or broadcast, in spring and autumn. It costs no more to produce spinach in winter than in summer, as it is not liable to shoot to seed in cold weather, and can be cut whenever not covered by snow. One ounce to 200 feet of drill; 8 to 10 pounds per acre in drills, or 12 to 15 pounds broadcast. The seed is cheap, and I recommend spinach as a cover crop for small pieces of land that would otherwise lie bare all winter. Sow in September and cover lightly with litter in cold weather. Cut what can be sold, and plow under the remainder. It is usually a paying crop.

LONG STANDING SPINACH.

VICTORIA.—A new variety distinguished by exceedingly dark green color and very long standing qualities, being much later about going to seed than many other kinds. Hardy. Pkt., 5c.; oz., 10c.; ¼ lb., 15c., lb., 35c.

LONG STANDING.—Leaves large, thick and crimped, with a fleshy appearance. Hardy, and one of the best varieties for either autumn or spring sowing. A standard sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts

ROUND LEAVED.—A hardy and favorite sort, especially desirable for early spring sowing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents.

NEW ZEALAND.—This plant is wholly different from ordinary spinach, but grows well during hot weather, and is in favor as a substitute for spinach at a season of the year when that vegetable cannot be grown to best advantage. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

SQUASHES.

The bush squashes are welcomed upon the table in summer, and the late varieties far excel pumpkins for cooking.

CULTURE.—About the same as melons. Make the ground very rich. A good sandy loam is best. The squashes are all tender, and the seed should not be planted until warm weather. Allow 4x4 feet for the hills of the bush squashes and 8x8 feet or more for the running varieties. Three plants to the hill; 2 to 3 pounds of seed to the acre. For summer squash estimate 4 ounces to 100 hills; for winter squash 8 ounces to 100 hills.

EARLY WHITE BUSH.—The bush or patty pan squashes are earlier than any other summer variety. The illustration shows the characteristic shape. The skin of this one is white, and it is tender when ready for use. It is of dwarf habit, quite hardy and very productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

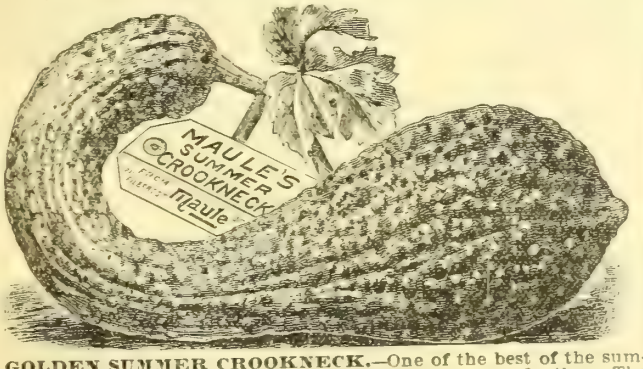
EARLY YELLOW BUSH. — Similar to the white bush in every way, except color and markings. The skin is of a clear yellow. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

GOLDEN CUSTARD. — This excellent variety is sometimes called Mammoth Yellow Bush, on account of its great size. The growth of the vine is compact, and it is productive. It is the largest of the scalloped sorts, sometimes attaining a diameter of two feet. The shape and appearance are shown in the illustration. The color is a rich, golden yellow, as indicated by the name. In table quality it is excellent. I advise a general trial of this valuable sort. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 50 cts.

GOLDEN CUSTARD.

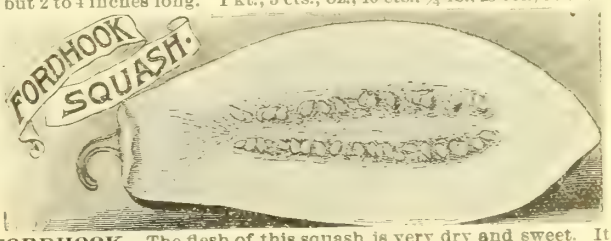
SILVER CUSTARD.—This is a light colored or nearly white squash closely allied to the Golden Custard, resembling that variety in shape and habit of growth. The fruit is almost as large in size, and is nearly the same in quality. Silver Custard sometimes reaches 18 inches in diameter. It has the short or bush habit of growth, and is very productive. I confidently recommend both this and the Golden Custard to people who have not already grown them. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

COCOZELLE.—A bush variety. Squashes medium size, oblong shape, green and white striped, of delicate flavor, especially when they are but 2 to 4 inches long. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



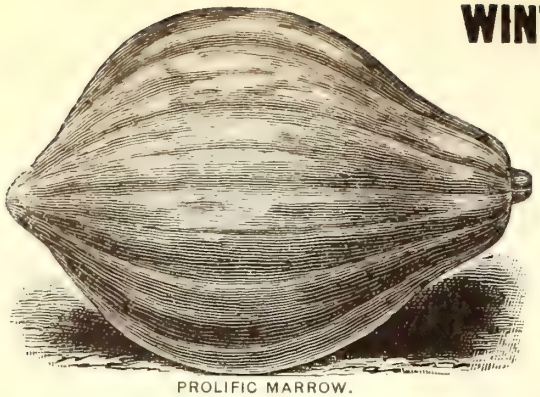
GOLDEN SUMMER CROOKNECK.—One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow. The shape is shown in the illustration. The flesh has a greenish yellow color, and is dry and of most agreeable flavor. This is, in fact, most highly esteemed of all the summer varieties. I particularly recommend my selected strain to the attention of market gardeners. Packet, 5 cents; ounce 10 cents; ¼ pound, 15 cents; pound, 45 cents.

WHITE SUMMER CROOKNECK. — A beautiful variety, quite similar to Golden Summer Crookneck, but white in color and large in size. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.



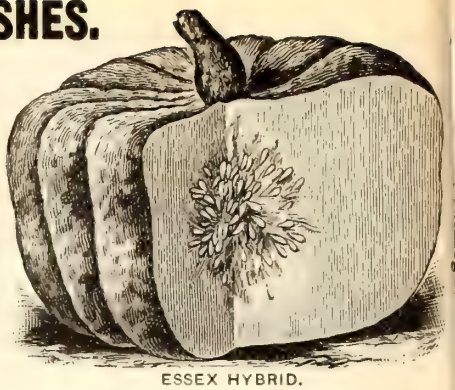
FORDHOOK.—The flesh of this squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place will keep until the following June. The shape is shown in the picture. The outside color is bright yellow; inside color, straw yellow. The skin is so thin that it need not be removed for cooking. The meat is thick and the seed cavity small. The green squashes can be used at any stage of their growth. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

WINTER SQUASHES.



PROLIFIC MARROW.

PINEAPPLE.



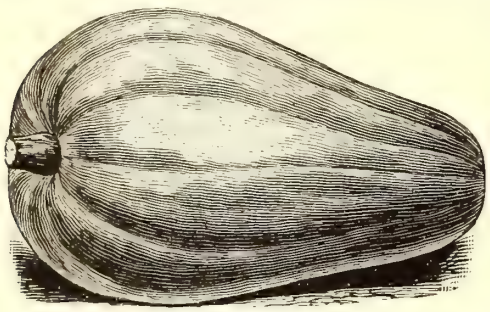
ESSEX HYBRID.

PROLIFIC MARROW.—Pronounced the earliest and finest fall variety, maturing ten days sooner than the Boston Marrow. Skin orange colored. Flesh yellow, fine grained, thick, dry and sweet. The squash is medium in size, and a good keeper. Often grown as a quick second crop. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 45 cts.

PINEAPPLE.—A favorite squash for pies, having the flavor of cocoanut. Although a bush squash it is a wonderful keeper, sometimes remaining good a year. Color a creamy white, both outside and inside. May be used young. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

ESSEX HYBRID.—For shape see illustration. Skin a rich, orange red. Flesh thick and solid, of a yellow or pinkish color. Seed cavity small. The flavor is excellent, the flesh being fine grained and sweet. One of the most productive squashes ever introduced. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

BRAZIL SUGAR.—A new variety claimed to be the highest flavored and sweetest of all the squashes. Enormously productive. Flesh yellow, slightly tinged with green. Ready as soon as Boston Marrow. For shape see illustration. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.



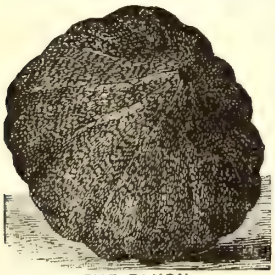
SIBLEY OR PIKE'S PEAK.

BRAZIL SUGAR.

BOSTON MARROW.

SIBLEY.—Same as Pike's Peak. Skin greenish gray in color, thin, but hard. Flesh of a golden orange color, thick, dry and solid. Flavor and table character first rate. Matures with Hubbard. Weighs 8 to 12 pounds. See illustration for shape. Very productive. A good keeper and shipper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

BOSTON MARROW.—This is a widely popular squash for autumn and winter use. Its color is a bright orange. Flesh yellow, rich and sweet. Form oval, as shown in the illustration. The skin is thin, but it is a good keeper and unexcelled for pies. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.



THE FAXON.

THE FAXON.—A productive and profitable variety of winter squash; one of the most reliable. Not excelled for table use or as a keeper. It is of uniform shape, but the outside color varies from green to orange. Its quality is so high that the color of the skin is not important. The flesh is always rich, dry and sweet, and the Faxon is a wide favorite with all. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts; lb., 45 cts.

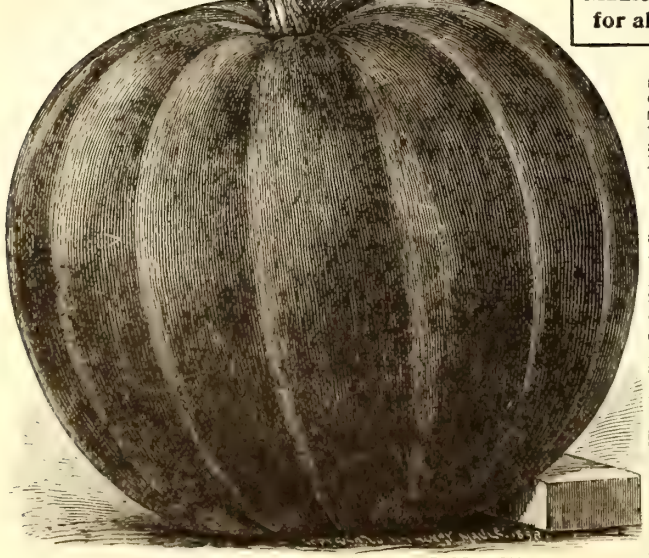
MARBLEHEAD.—An old variety; one of the most reliable keepers. Skin bluish green. Flesh bright orange. About the size of Hubbard. Sweet and delicious. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

VEGETABLE MARROW.—Fine for cooking. The light yellow skin is very thin; flesh salmon. A good winter keeper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

DER WING.—A little squash of Chinese origin, 5 inches long and 2 or 3 inches thick. Flesh light yellow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

NEW GOLDEN HUBBARD.

Maule's Seeds for all needs.



MAMMOTH CHILI.—THE 292-POUND SQUASH.

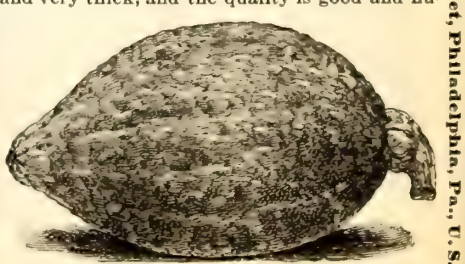
NEW GOLDEN HUBBARD.—A new, distinct and valuable squash, a sport of the old standard, the Hubbard. It has the shape and all the virtues of its parent, but is a little earlier and more productive. The color of the skin is very pleasing, being deep yellow or orange red. Flesh richer in color than Hubbard, and of equal quality. Fine grained and sweet. It cooks dry, and is a perfect table squash and for making into pies. A splendid keeper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

MAULE'S IMPROVED HUBBARD.—(See specialties.)

GOLDEN BRONZE.—A new sort from New England. (See specialties.)

CHICAGO WARTED HUBBARD.—A sport of the old Hubbard with an extra rough exterior, popularized by growers in the vicinity of Chicago. A good market variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MAMMOTH CHILI.—The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect, and answering as well as root crops. It is a prolific variety, and a good winter keeper. Has reached the great weight of 292 pounds. The Mammoth Chili squash is a typical sort to grow for exhibition at the fairs; it has few rivals, even in the pumpkin class in attaining great size and weight. Packet, 5 cts.; ounce, 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

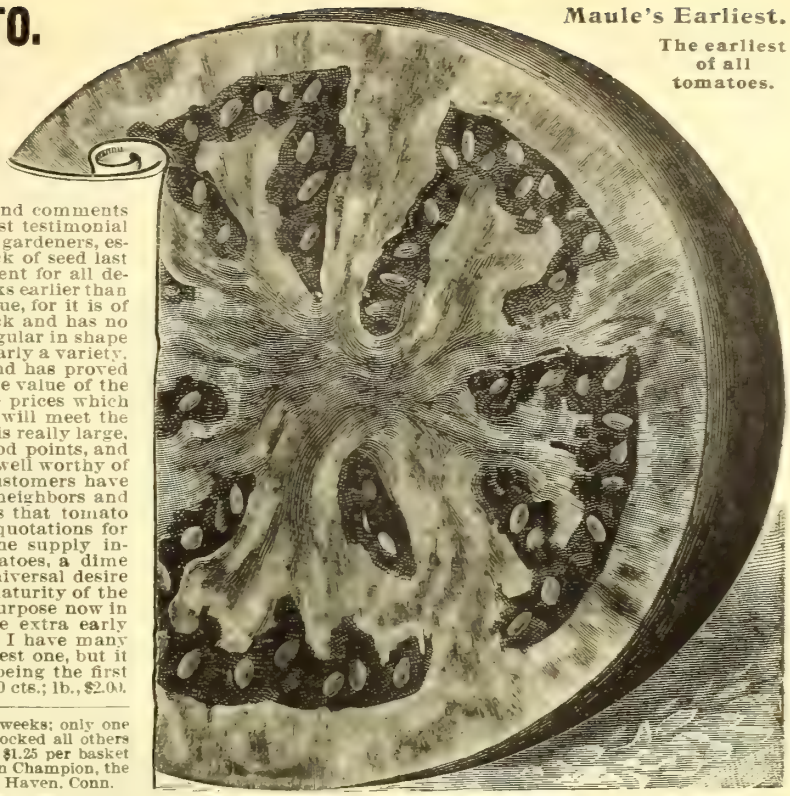


MARBLEHEAD.

COVER GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

MAULE'S EARLIEST TOMATO.

FIVE DAYS TO TWO WEEKS AHEAD OF ALL RIVALS IN THE MARKETS.

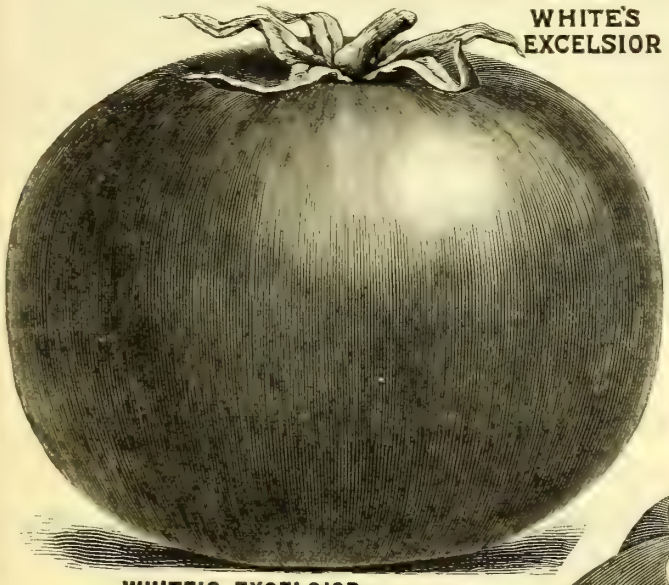


Maule's Earliest.
The earliest of all tomatoes.

A Most Profitable Extra Early Sort.

Pages of this catalogue could be filled with statements and comments about the money value of this fine early tomato; but the best testimonial that I can present in regard to its worth is the fact that the gardeners, especially the New Jersey truckers, exhausted my entire stock of seed last year, though I had imagined my supply to be quite sufficient for all demands. This profitable tomato is from five days to two weeks earlier than any other variety, nor is its extreme earliness its only virtue, for it is of large size, good color and delicious flavor. It does not crack and has no hard core. Color is a bright red, and though somewhat irregular in shape the fruit is not rough. The plant is a good yielder for so early a variety. The fruit commands high prices by being first in market, and has proved very profitable to my customers. Every gardener knows the value of the first home grown tomatoes, and is anxious to share in the prices which characterize the opening of the season. Maule's Earliest will meet the requirements of the case, for it is the first to mature, and is really large, handsome and good. Maule's Earliest has a long list of good points, and has stood the test of time. It is early and profitable and well worthy of trial by every gardener in America. In some cases my customers have had tomatoes in market two or three weeks ahead of their neighbors and have reaped rewards accordingly. It not rarely happens that tomato prices vary as much as a dime a day on a basket, the high quotations for the first early, home grown fruit quickly dropping as the supply increases. On a hundred, or even a dozen baskets of tomatoes, a dime makes a wide difference in the net profits, and hence the universal desire among truck growers to gain every possible day in the maturity of the tomato crop. Maule's Earliest is the best variety for this purpose now in existence, and is widely recognized as the most profitable extra early sort. I heartily commend it for money making purposes. I have many good tomatoes on my list, and do not say that this is the best one, but it is distinctly best for the purpose here considered; that is of being the first good tomato in the market. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

"We had an unusually dry summer, having no rain for nearly 16 weeks; only one shower. All your seeds did fine. Maule's Earliest Tomato has knocked all others out. I had them in the market four weeks before all others, and got $1.25 per basket for 5 to 15 baskets a day. I call this tomato Maule's Earliest American Champion, the greatest money maker." Sept. 24, 1900. T. F. FITZPATRICK, West Haven, Conn.



WHITE'S EXCELSIOR

WHITE'S EXCELSIOR.

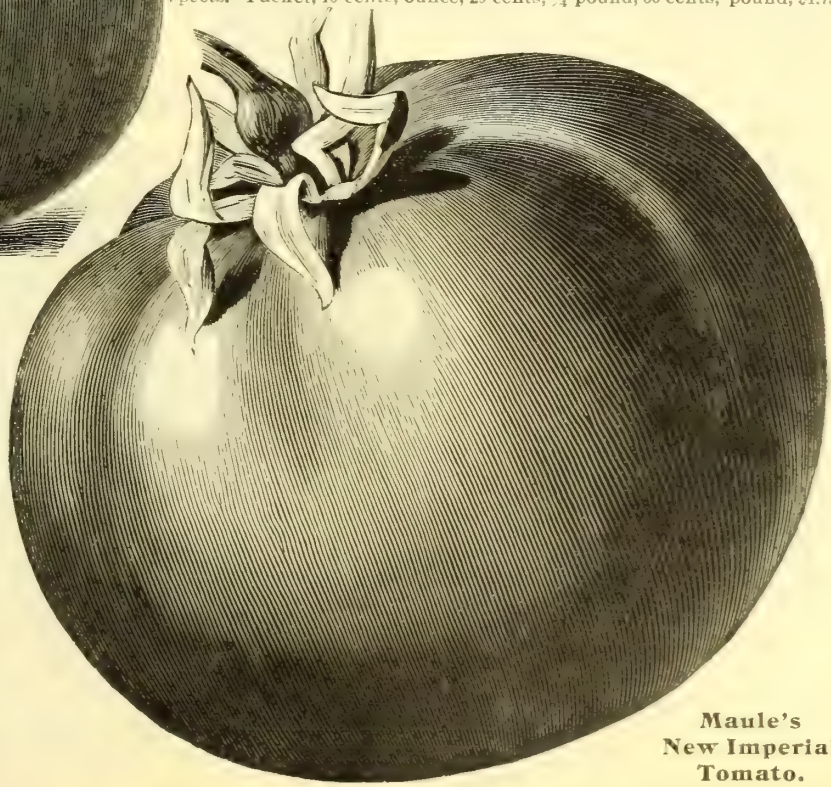
A thoroughly first-class main crop purple tomato of large size, originated by Mr. F. S. White, of Iowa. Vines strong, with rich, dark foliage. It is quite early, and bears fruit until frost. The tomatoes are large, heavy and solid, coloring evenly about the stem, with no hard core and few seeds. Quality superior. A firs. rate shipper. Much like Maule's New Imperial, but a little later and somewhat larger. In all respects a fine fruit. Packet, 5 cents, ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

THE MAGNUS.

This new variety was recently sent out by the Livingston people, the originators of many fine tomatoes, and I consider it a highly meritorious type. It has the color of Beauty and Acme, but is thicker, heavier and more solid than either of those famous strains. The fruit is uniformly large and attractive; and the flesh is very firm and of unsurpassed quality. The plant is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, thus insuring heavy crops. The tomatoes are so deep in shape as to be sometimes almost globular, being thus particularly well adapted for slicing. The fruit ripens evenly and does not crack about the stem. As to time of ripening, it matures so quickly that it must be classed among the early sorts, though it is well adapted to main crop purposes and for forcing under glass. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.50.

MAULE'S NEW IMPERIAL.

This is the earliest perfectly smooth tomato in cultivation. It is a sport or hybrid from that celebrated early variety, the Dwarf Champion, but matures sooner. It is later than Maule's Earliest, but of superior appearance and table quality. It is as large and smooth as Ignotum or Matchless, and as solid as Turner Hybrid. In color, it is between a pink-purple and a glossy crimson. The flavor is of the best. It ripens evenly to the stem, and is highly productive, the yield under field culture, having reached 1½ bushels of ripe fruit per plant. It not only bears early but continues to produce ripe fruit until frost. The originator of this tomato, Mr. A. A. Halladay, of Bellows Falls, Vermont, says it is "the earliest, handsomest, smoothest, most solid and most productive tomato in the world," and I can substantially endorse this high praise. I have larger tomatoes on my list, but none that are better, or which bring me more numerous testimonials of their worth. The New Imperial is no longer an experimental novelty but a recognized sort of firmly established merit. It has proved its adaptability to all sections of the country, and is now a standard and satisfactory tomato in all respects. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.



Maule's New Imperial Tomato.

TOMATOES.

Sow seed in box or hot-bed and transplant at least once, to get strong roots. When danger of frost is over set in open ground, 3 to 5 feet apart each way, and cultivate thoroughly. An ounce of seed will produce about 3,500 plants; enough for an acre.

IGNOTUM.—A large, main crop tomato, of deep red color. It is round and regular in shape, and always smooth and solid. A productive and profitable variety, the last pickings being equal in both quantity and quality to the first. It does not crack and resists drought well. First recognized and described by Prof. L. H. Bailey. The Ignotum tomato is one of the standard sorts too well known to need any extended description. It is among the earliest of the large, deep red, smooth varieties. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 50 cts.; pound, $1.75.

ROYAL RED.—This is one of the Livingston tomatoes. It is a first-class, main crop variety for the shipper, catsup maker, market gardener or amateur. No essential point is lacking. Everybody is attracted by its vivid red color and its handsome general appearance. It is quite worthy of a high place in public favor, along with others of Livingston introduction. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

HONOR BRIGHT.—A recent Livingston introduction, having appeared as a "sport" in a field of Livingston Stone. Its color changes during ripening are remarkable. At maturity it is a rich, bright red, previous to which it is lemon, waxy white and green. Solidity and long keeping qualities, in addition to all round excellence, are its characteristic features. It is one of the firmest and best of shippers as well as one of the best for the table. This tomato is certain to become widely famous, as it is distinct from all other sorts. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

BUCKEYE STATE.—Glossy, dark crimson, with a slight tinge of purple. Very thick from blossom end to stem end. Medium to late. Fruit large and good. Claimed to be the heaviest cropper known. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

THE SUCCESS.—This tomato was distributed among more than 70,000 of my customers last year. It has been pronounced, virtually in one accord, the greatest of tomatoes and a success everywhere. See first cover for colored picture, and second cover page for description.

MAULE'S ENORMOUS.—The biggest of all. (See specialties.)

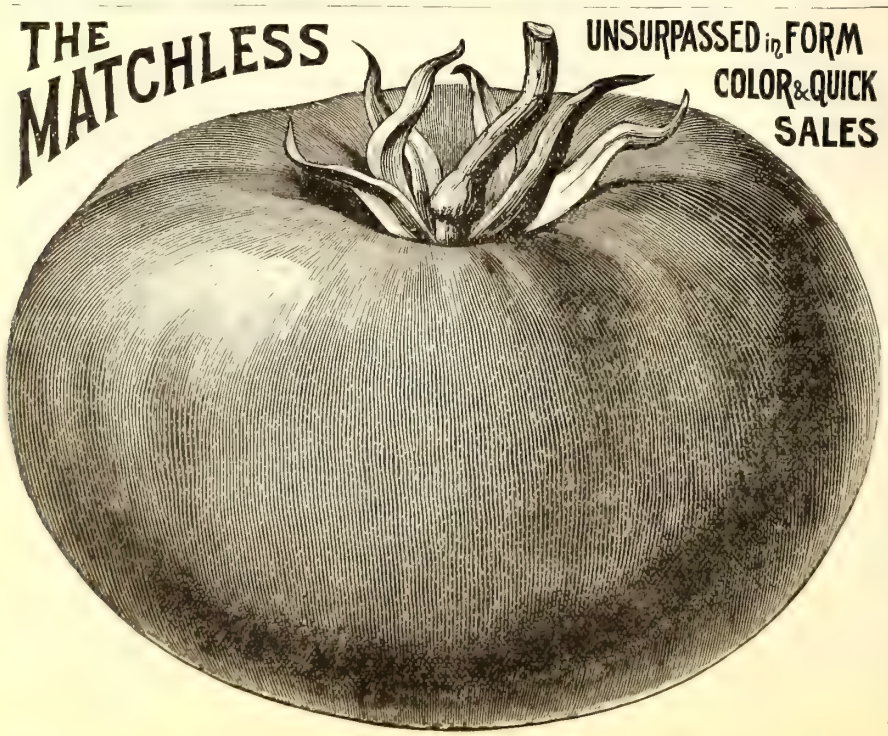
EXTRA EARLY PURPLE ADVANCE.—See illustration. This is a smooth tomato of early habit and choice quality, of clear purple color. It is, in fact, a purple form of Earliest Advance, and matures as early, but is distinctly superior to the parent type in size, smoothness, productiveness and quality. The fruit is free from any hard core and ripens evenly around the stem. It is firmer than Dwarf Champion. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

EARLIEST ADVANCE.—The first tomato to mature, except Maule's Earliest. Sometimes ready in 90 days from the sowing of the seed. It has good form and the plant is productive. Fruit bright red in color, of fair but not large size, with no hard core. Good shipper, exempt from rot, free from cracks, and ripening all over at once. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

SELECTED ACME.—A celebrated pink or pink purple tomato; round, smooth and productive. Of delicious flavor and with firm, solid flesh. Size medium to large. It comes into bearing early and produces fruit until the vine is killed by frost. For market gardeners or amateurs. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

BEAUTY.—One of Mr. Livingston's best productions. Fruit large, in clusters of four or five. Color a rich, glossy crimson. For early market it cannot be excelled. It can be picked when green, and will ripen up afterward. Solid, with tough skin and carries well. A very good table fruit. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

Ignotum Tomato.



THE MATCHLESS TOMATO.

This great tomato is well named. The illustration gives a fair idea of its size and smoothness. The color is a rich, cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower, and is very productive, bearing with undiminished vigor until frost. The fruit is free from core, and the seed spaces are comparatively small. The leaves are of a rich, dark green color, and very luxuriant, indicating great constitutional vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. It stands at the front as a large, bright red, main crop sort. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

LORILLARD.—A standard tomato for forcing under glass, and also adapted for general garden culture. The color is bright red. The fruit is smooth, not of largest size, but of very highest quality. It matures quickly. No tomato is higher in fashionable favor for forcing purposes than this one. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

PARAGON.—Fruit large, dark red in color, and perfectly smooth. The flesh is solid and of excellent flavor. It ripens evenly and quickly. Much used for canning purposes. The foliage is heavy. The Paragon is sometimes described as being as smooth as an apple. It is a favorite market variety in certain sections. A fine early variety and a heavy bearer. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

ESSEX HYBRID.—A handsome bright pink or purple tomato. It is large, smooth, early, very productive and of fine flavor. On account of its firmness it is a first-rate shipper. In especial favor in New England, but now recognized and used elsewhere. A valuable variety for gardeners, as it sells well where known. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 50 cts.; pound, $1.75.

DWARF CHAMPION.

DWARF CHAMPION TOMATO.

Two features of the famous Dwarf Champion Tomato are of especial importance to gardeners. One is its habit of growth, its stiff, upright stalks being so sturdy as to hold the fruit well above the soil, even without stakes or supports. The other is the earliness with which it reaches maturity. It is larger than the extra early sorts. In color it is a purplish pink, and is always round, smooth and symmetrical. It is of medium to large size, though considerably smaller than the great mid-summer types. Its table quality is superior, the flavor being equal to the best. It bears transportation well and is a favorite on the home table. The dark green, wrinkled leaves bespeak a strong, vigorous type. The upright form of growth makes close planting possible, three feet being sufficient. The crop of fruit may reach half a bushel to each individual plant, which means an enormous product from even a small area of ground. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $1.75.

STONE.—This has come to be recognized as one of the best of all the standard sorts, though still comparatively new. The color is a desirable, bright red. The fruit is of large size, perfectly smooth and of best table quality in every respect. It is a famous main crop tomato in many sections, both North and South, and is much used for canning. The plants are productive and the fruit bears shipment well. I rate it with the best. Stone is used for forcing purposes under glass, with very satisfactory results. Its shape, color and quality adapt it to the fancy trade. See illustration. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

PERFECTION.—This well-known tomato has many points in common with Paragon, and is of equally high quality. It is one of the Livingston group, and though not new is in wide favor. It is an improved Acme, with red skin, larger than that variety and fully as early, with more solid flesh and fewer seeds. It produces well all through the season, the fruit being invariably smooth and of a handsome blood-red color. It is a heavy cropper of highest quality. In favor for canning whole. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

FAVORITE. — A smooth tomato which does not crack. Color, a very dark red, inclined to purple. It is quite large, and has but few seeds. In proportion to size, it is one of the heaviest tomatoes grown. It ripens evenly to the stem, and is quite early. The plant is prolific, and the flavor of the fruit is excellent. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

MAULE'S TROPHY.—I have pure seed of this grand old favorite. Its color is a rich, deep red. The fruit is large, solid and generally smooth, and it still ranks as one of the best tomatoes in cultivation. The flavor is unsurpassed by any of the newer sorts. My seed is selected from the best specimens of fruit, and I therefore claim that Maule's Trophy is yearly improving in quality. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.25.

LONGKEEPER. — A bright purplish crimson tomato originated by E. S. Carman, of the *Rural New Yorker*. It combines long keeping qualities with uniformity in shape, earliness in ripening and productiveness. Pkt., 5c., oz., 20c.; ¼ lb., 50c.; lb., $1.75.

MANSFIELD TREE. — The vine has been known to attain a height of 10 feet 7 inches, producing fruit six inches in diameter, weighing 34 ounces. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

IMPROVED PEACH.—A new and better form of the old peach tomato. It has a beautiful bloom like a peach. Its shape also is peach-like. Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.

UPRIGHT OR TREE. — The stalk its strong and self-supporting. Fruit medium in size, smooth, bright red and of good flavor. Not to be confounded with Dwarf Champion. Packet, 10 cts.; 3 packets, 25 cts.

STONE.

GOLDEN QUEEN.—The best of the large yellow tomatoes. In size, smoothness, solidity and productiveness it resembles Paragon. It has very little acid and the quality is excellent. Good for table use or for preserving. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

PEAR-SHAPED RED.—The fruit is small and pear-shaped; about the size of a large plum. The color is bright red. It is much used for preserving and pickling. The vine is very prolific. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.25.

PEAR-SHAPED YELLOW.—A pretty little tomato quite similar to the Pear-Shaped Red, except in color. It is in equally high favor for pickling and preserving purposes. Vine prolific and very pretty when loaded with ripe fruit. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

MAULE'S TROPHY.

THE TURNER HYBRID

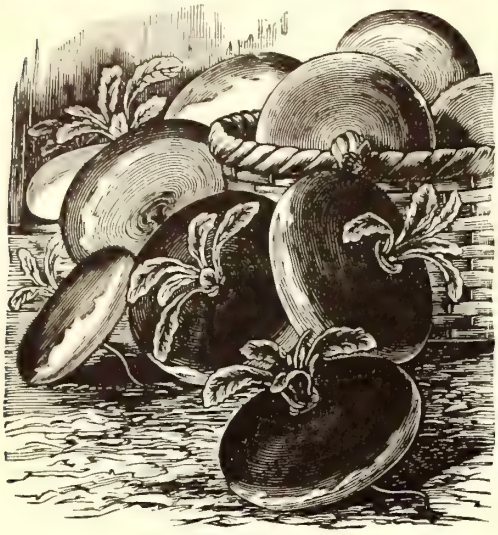
THE TURNER HYBRID TOMATO.
Maule's $1600 Strain.

The Turner Hybrid is one of the largest, most beautiful and most productive tomatoes ever grown. The color is a rich, pinkish red, with a decided suggestion of purple. The skin is thin, but so tough as to preserve the fruit a long time in good condition. The tomato in the basket is especially handsome. It ships well and sells quickly. The fruit ripens evenly to the stem, and is very smooth, with no hard core, and in flavor is unsurpassed by any other variety. It is a strong, vigorous grower, the vines demanding plenty of room. It will fruit all the better if given space for development. The foliage differs from all others, the leaves being entire and not cut or deeply lobed, thus resembling the potato. In fruiting capacity it is enormous and there is no better table tomato on the market. The color or shade of a tomato affects its sale in the markets. The Turner Hybrid cannot be excelled where a pink or purplish fruit is called for by consumers. I paid originally $50 for half an ounce of the seed or at the rate of $1600 per pound, hence, it has been called the $1600 Tomato. It was worth its cost as the American public long ago decided. I still sell the original strain. The Turner Hybrid is also known and offered by some seedsmen as the Mikado Tomato. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

TURNIPS.

An excellent food for human beings and live stock.

CULTURE.—Sow in drills or broadcast. The main sowing is usually in July or August, as a second crop. The seeds should be about half an inch under the surface of the soil. Thin to 4 or 5 inches in the row. Well cultivated crops in drills will be far larger than broadcasted crops. Ruta Bagas or Swedish turnips or Swedes should be planted a month earlier than common turnips, and thinned to 6 or 8 inches in the row. Store in heaps covered first with straw and then with earth in the open field during winter. Use 2 pounds of seed to acre in drills or 2½ pounds broadcast.



RED TOP STRAP LEAF.

RED TOP STRAP LEAF.—I sell enormous amounts of seed of this celebrated turnip every year. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently, it is not to be wondered at in the care I take to send out only extra selected, carefully grown stock. It is one of the best table and stock turnips on the market, being fine grained and of mild flavor. See illustration. It is white below, with a bright purple top; flesh white; leaves short, narrow and erect. Will mature in 8 or 9 weeks. A good cropper and an excellent keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.

RED TOP WHITE GLOBE.—This is one of the handsomest and most salable turnips I know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white of high quality and excellent flavor. The skin is white and purple, the under portion being white and the top bright purple. See illustration. On account of its shape it will outyield any other sort and it is always a sure cropper. Like Red Top Strap Leaf it is one of my specialties, and the precautions I take in having only a strictly first class strain has made many friends for this variety, the calls for it are increasing annually. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

RED TOP WHITE GLOBE.

EXTRA EARLY PURPLE TOP MILAN.—Earliest turnip in cultivation; a week sooner than any other. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and choice. Adapted to spring or fall. A good keeper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

EXTRA EARLY WHITE MILAN.—Similar to the above, but pure white. A very good summer turnip, making wonderfully rapid growth. Fine grained and tender. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

EARLY WHITE FLAT DUTCH.—A flat, smooth white turnip held in high esteem by all growers; one of the best for the family garden in the spring. I have always paid particular attention to my strain of this variety, and know it to be unsurpassed. It grows to a medium size and matures quickly. Skin is clear white; flesh excellent, mild and juicy. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

LARGE YELLOW GLOBE.—One of the great standard yellow turnips for both table use and stock feeding. It is a good cropper, and keeps well until spring. The flesh is firm and sweet. Shape the same as Red Top White Globe. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

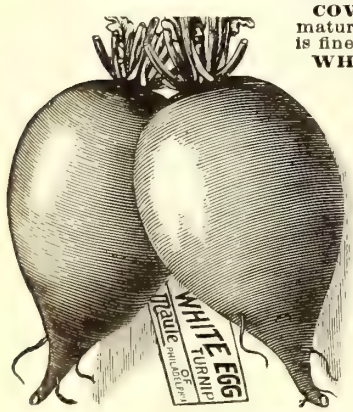
WHITE GLOBE.—This great turnip in rich ground will attain a weight of 12 pounds. Shape of root the same as Red Top White Globe, which see. An extra good white autumn turnip. It is smooth and quick to mature. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

LARGE WHITE NORFOLK.—One of the standard turnips for field culture for stock feeding purposes. It grows to a very large size. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

EXTRA EARLY PURPLE TOP MILAN.

COW HORN.—A white turnip of peculiar half long shape and quick maturity. It grows to a large size, standing half out of the ground. It is fine flavored and desirable. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.

WHITE SIX WEEKS.—This is a comparatively new and very early turnip. The roots are fine, large, smooth and handsome. For shape see illustration. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.



SOUTHERN SEVEN TOP.—A variety of turnip grown entirely for its tops which are used as a salad. It produces no edible root. This is a very hardy sort, standing through the winter south of Philadelphia, without any protection. Largely grown in the South as greens, where it is handled and cooked in a way similar to spinach. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

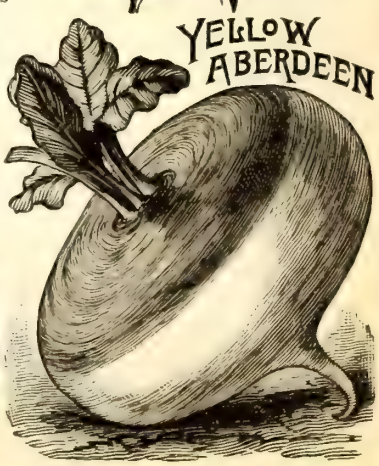
GOLDEN BALL.—A superior table turnip, of bright yellow color. In flavor it is rich and sweet. A rapid grower and excellent keeper. Its shape and appearance are indicated by the illustration. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts.; pound, 45 cts.

YELLOW ABERDEEN.—A turnip of high merit. The flesh is yellow, tender, sugary and very solid. In color the turnip is purple above and deep yellow below as indicated in the illustration. It is productive, hardy and a good keeper. Used on the table as well as for stock feeding. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

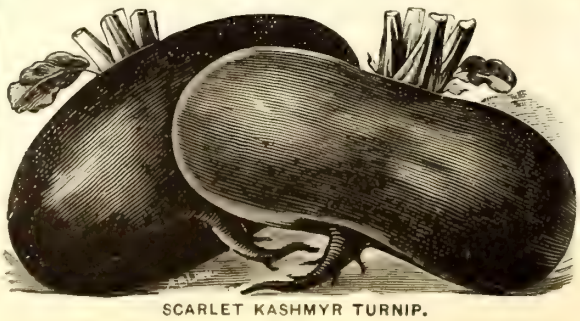
WHITE EGG.—This turnip forms a beautiful, egg shaped root, with a thin white skin. See illustration. It is always firm, solid, sweet and agreeable in flavor, and desirable for table use. It is a good keeper. Excellent for either early or late sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

SCARLET KASHMYR.—A new and distinct variety, of attractive shape and color, and extremely early. Flesh clear white, fine grained, crisp and tender. It is not of large size, but is of the finest table quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

WHITE SIX WEEKS.

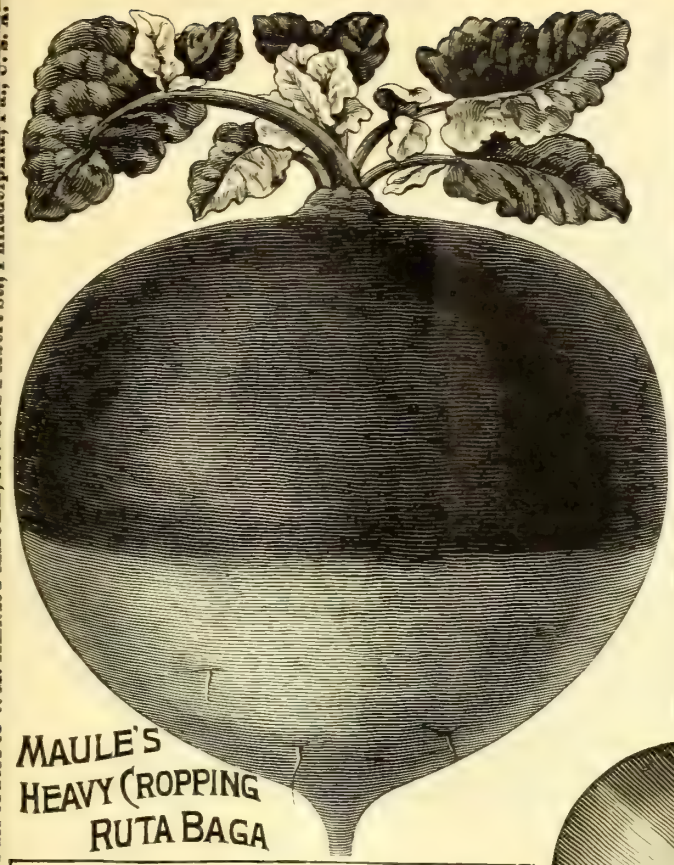


GOLDEN BALL.



SCARLET KASHMYR TURNIP.

RUTA BAGAS OR SWEDE TURNIPS.



MAULE'S HEAVY CROPPING RUTA BAGA

MAULE'S HEAVY CROPPING SWEDE.—I have been selling this magnificent ruta baga for twelve years, having first offered it in 1888, and it has given perfect satisfaction everywhere. It is, I think, the finest and most profitable of all the Swede turnips, being the hardest, heaviest, best shape and most productive. The roots are better keepers than the flatter sorts. The flesh is of a beautiful yellow color, of the choicest quality, and full of nourishment. The external markings, the shape, etc., may be learned by referring to the illustration. It is the king of the ruta bagas. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

IMPROVED PURPLE TOP.—Next in yield and value after my Heavy Cropping Swede, described above, I place this old standard variety. It is of fine quality and is widely grown. It keeps perfectly all winter, and even into the following summer. It is hardy, productive, sweet, solid and satisfactory. Its shape is shown in the illustration, which also gives a hint of its yield. It is justly held in high esteem for both table and stock feeding purposes. My strain of this seed is of the best, as I long since succeeded, by careful selection, in attaining a stock of the highest purity and excellence. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

IMPERIAL HARDY SWEDE.—This is a purple topped ruta baga of large size. It is a heavy yielder, a good keeper, and a wholly satisfactory variety in many sections. It has a small top and a smooth root. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents.

LARGE WHITE FRENCH.—This ruta baga grows to a large size, and is most excellent for table use or for live stock. The flesh is firm, rich and of sweet, nutritious quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

SUTTON'S CHAMPION. — This fine variety is a great cropper, sometimes producing over 40 tons to the acre. It is considered by many people to be one of the best ruta bagas grown, equally remarkable for quality, hardness, keeping ability, size and flavor. Flesh yellow, solid, firm, sweet and rich. A most excellent sort either for table or for feeding stock. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 45 cents.

WHITE ROCK.

WHITE ROCK. — This excellent variety was until lately but little known outside of the New England States, but in that section it has long had an enviable reputation as an extra good cropper and reliable keeper. It is equally desirable for table purposes or for stock feeding. The illustration shows its desirable form. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 55 cents.

"HOW TO MAKE THE GARDEN PAY."

BY T. GREINER.

Second, Enlarged and Revised Edition. Containing 276 Practical Illustrations. 319 Pages.

Recognized by Agricultural Schools and Experimental Stations as the Leading and Up-to-Date Authority on Gardening.

I consider this the best work on the garden ever published. Mr. Greiner, has the reputation of being the foremost writer on garden topics in America. In "How to Make the Garden Pay," he has concentrated years of practical experience in the garden, combined with a thorough theoretical knowledge of the subject. Withal, it is treated in such a clear and concise manner, that a novice in gardening can follow the teachings of this book and make a success of whatever he undertakes. Whether a farmer, a market gardener, or one who is cultivating a small plat around his home for the daily supply of fresh vegetables, you will find this book a most decided help. The rapid development of the last few years in the many appliances of the garden, and the advance in improved methods, made a new and revised edition an absolute necessity. This new edition contains everything down to date.

Price, $2.00, postpaid; but if your order amounts to $5.00 or over, I will mail you a copy for 50 cents.

FIELD SEEDS PER ACRE.

SOWN ALONE.

Alfalfa, 20 to 25 pounds.
Clover, alsike, 8 pounds.
Clover, crimson, 15 pounds.
Clover, mammoth, 12 to 14 pounds.
Clover, red, 12 to 14 pounds.
Clover, white, 8 pounds.
Esparcet, 3 to 4 bushels.
Field peas, 2 to 3 bushels.
Field corn, 8 to 10 quarts.
Fodder corn, in drills, 1½ bushels.
Fodder corn, broadcast, 3 bushels.
Hairy vetch, 1 bushel.
German or golden millet, ¾ bushel.
Hungarian millet, ¾ bushel.
Italian rye grass, 3 bushels.
Japanese millet, 8 pounds.
Jerusalem corn, 4 to 5 pounds.
Kentucky blue grass, 2 to 3 bushels.
Kaffir corn, 4 to 5 pounds.
Lucerne, 20 to 25 pounds.
Meadow fescue, 2½ bushels.
Oats, 3 bushels.
Orchard grass, 3 to 4 bushels.
Peas, field, 2 to 3 bushels.
Red top grass, 3 bushels.
Sainfoin, 3 to 4 bushels.
Teosinte, 3 pounds.
Timothy, 8 to 12 pounds
Wheat, 1½ bushels.
Wood meadow grass, 2 bushels.
Yellow milo maize, 4 to 5 pounds.
Barley, 1½ to 2½ bushels.
Rye, 1½ bushels.
Buckwheat, 1½ bushel
Broom corn, 6 to 8 quarts.
Sugar cane, 4 to 6 pounds.
Sorghum, 4 to 6 pounds.
Sunflower, 4 quarts.

TOBACCO.

An annual plant growing more largely at the South, but of equally good quality at the North.

CULTURE.—Sow seed as soon as danger of frost is over, in land on which brush has been burned; or else use wood ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are 6 inches high transplant into hills 4 or 5 feet apart each way, and cultivate frequently. An ounce of seed will produce plants for an acre. Cover seeds lightly.

NEW PRIMUS.—The earliest variety to mature. It will ripen even in Canada. The leaves are large, fibres fine, and texture silky. This variety always yields an extra large crop of superior quality. Packet, 10 cents; ounce, 25 cents.

NEW PRIMUS TOBACCO.

HAVANA. — This is genuine, imported seed from the most celebrated tobacco growing districts on the Island of Cuba. Packet, 10 cents; ounce, 35 cents.

BIG HAVANA.—A hybrid of the Cuban Seed Leaf, a heavy cropper, with leaves of fine texture and delightful flavor. This is the earliest cigar variety, after Primus, to mature and ripen. Packet, 10 cts.; ounce, 35 cts.

CUBAN SEED LEAF. — In size of leaf this equals Connecticut Seed Leaf, while in flavor it resembles Havana. Packet, 10 cents; ounce, 35 cents.

CONNECTICUT SEED LEAF.—Pkt., 5 cts.; oz., 20 cts.

SWEET ORONOCO.—When sun cured this makes the best natural chewing leaf. Pkt., 10 cents; oz., 25 cents.

KENTUCKY SEED LEAF.—Packet, 10 cts.; ounce, 25 cts.

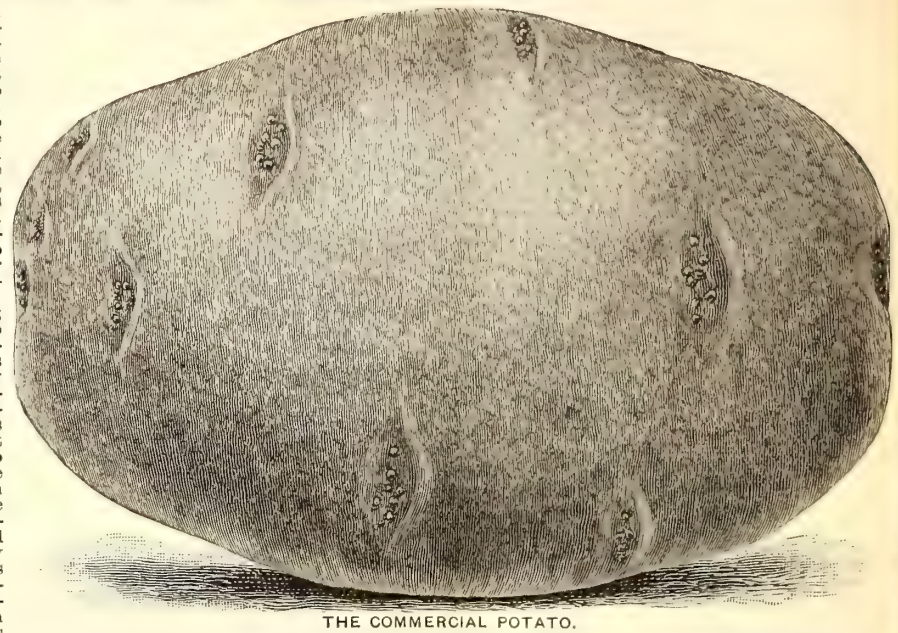
MY friends will please notice that if they order their goods by express or freight, they to pay the transportation charges, 10 cents per pound may be deducted from prices quoted on all garden seeds by the pound.

POTATOES. CULTURE. Grown exclusively from tubers; 8 to 12 bushels to the acre. Plant in early spring, in rows 3 feet apart and plants 15 to 18 inches apart in row. Cultivate constantly and thoroughly, finally ridging the loose soil against the rows. A second or late spring planting is often made. Store in frost proof cellar in winter.

THE COMMERCIAL POTATO.

A GRAND NEW POTATO. A QUICK MATURING MAIN CROP VARIETY, OF BEST KEEPING QUALITIES AND RARE PRODUCTIVENESS.

The great Commercial Potato, which I had the good fortune to first offer the American public, is a seedling of Wilson Rose, whose parentage runs back to Early Rose. I am proud to be the introducer of the Commercial, on account of its splendid performanes during the first two years of its public existence. In yield and all other meritorious points it is evidently going to rank with the best, if not to distance all the other early main crop sorts. It is earlier than Honeoye Rose or Sir Walter Raleigh. The tubers are of beautiful shape and appearance, being oblong and rather broad and thick, as shown in the illustration. The eyes are shallow. The color is that peculiar russet which characterizes all the best potatoes, in addition to which the pink or rosy hue of its great ancestor is clearly visible, giving it a most attractive appearance. It somewhat resembles Carman No. 3 in shape. The vine is robust, but compact; not of spreading habit. This is favorable to close planting and big crops. The comparatively quick growth and early maturity of this splendid main crop potato will adapt it to many localities where late sorts have not time to mature on account of shortness of season, and I expect to see it widely planted in the far North, as well as in every other section of the country. It is equal in keeping qualities to any late potato grown. I fully tested it in every way before sending it out, and found that it would remain in good order for a year after digging. On the 15th of August, a year after growth, and with ordinary storage, the tubers were as edible and mealy as when dug. The table quality is fully and unconditionally equal to Early Rose at its best. The flesh is as white as snow, and the texture is perfect. The Commercial is a tremendously heavy cropper, and I have no hesitation in naming 400 to 500 bushels to the acre as within the easy possibilities of this grand new sort, as judged by records already made. It has great drought resisting qualities, on account of its strong root development. Recent tests between Commercial and the best of the old standard sorts, including late croppers, have resulted in favor of this new potato, in both yield and quality, and I am glad to have had the honor of its introduction.



THE COMMERCIAL POTATO.

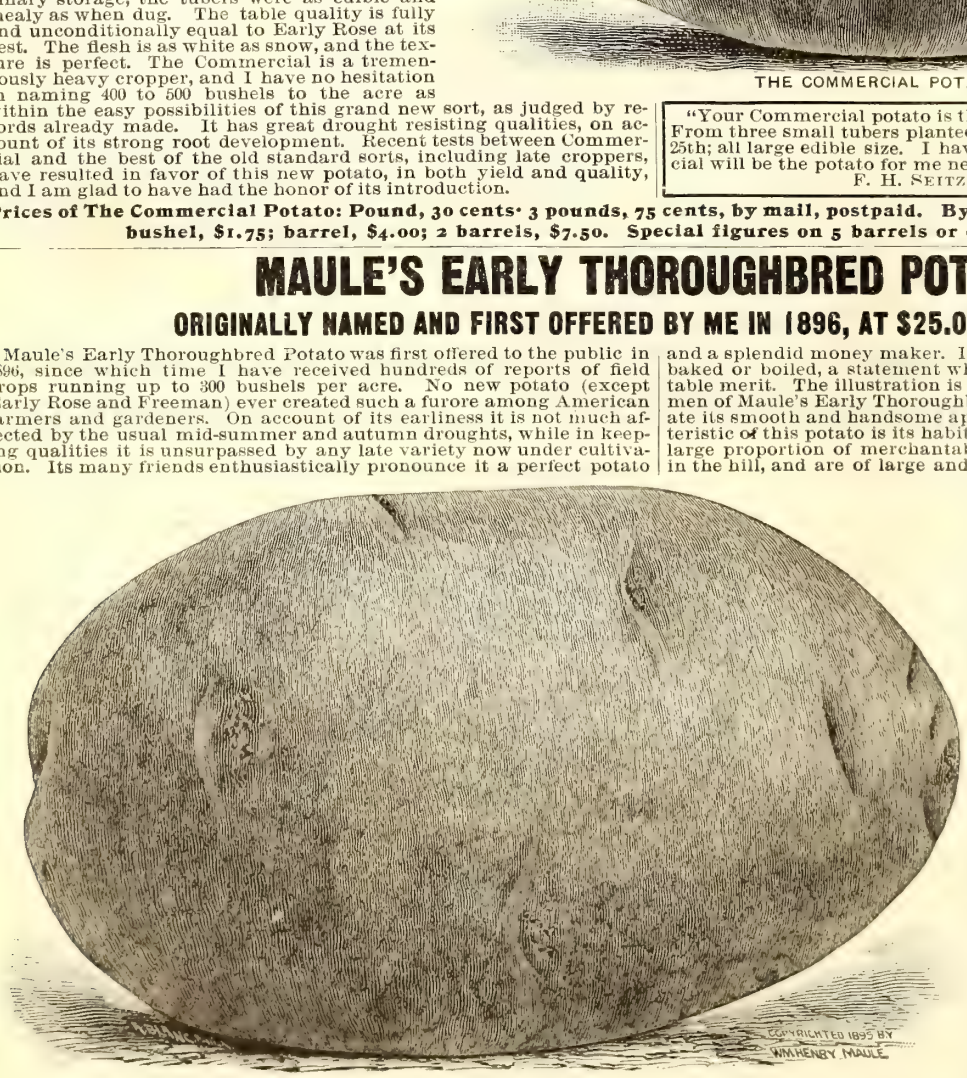
"Your Commercial potato is the most prolific and best I ever saw. From three small tubers planted April 27th, I dug 40 pounds on Aug. 25th; all large edible size. I have never seen that beaten. Commercial will be the potato for me next year.
F. H. SEITZ, L. S. & M. S. Ry. Hillsdale, Mich.

Prices of The Commercial Potato: Pound, 30 cents· 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 60 cents; bushel, $1.75; barrel, $4.00; 2 barrels, $7.50. Special figures on 5 barrels or over, on application.

MAULE'S EARLY THOROUGHBRED POTATO.

ORIGINALLY NAMED AND FIRST OFFERED BY ME IN 1896, AT $25.00 PER BARREL.

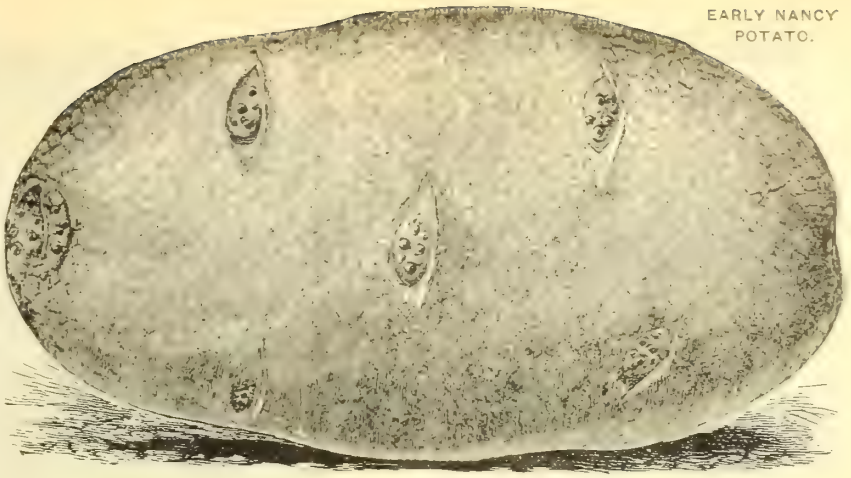
Maule's Early Thoroughbred Potato was first offered to the public in 1896, since which time I have received hundreds of reports of field crops running up to 300 bushels per acre. No new potato (except Early Rose and Freeman) ever created such a furore among American farmers and gardeners. On account of its earliness it is not much affected by the usual mid-summer and autumn droughts, while in keeping qualities it is unsurpassed by any late variety now under cultivation. Its many friends enthusiastically pronounce it a perfect potato and a splendid money maker. In quality it equals the Freeman, either baked or boiled, a statement which is a high tribute to its flavor and table merit. The illustration is a faithful picture of an average specimen of Maule's Early Thoroughbred, and does not in any way exaggerate its smooth and handsome appearance. Another favorable characteristic of this potato is its habit of growth. It produces an unusually large proportion of merchantable tubers. The potatoes grow closely in the hill, and are of large and nearly uniform size. Mr. T. B. Terry, the well-known Ohio potato grower, says the bearing habit of the Early Thoroughbred is a matter of blood; that blood will as surely tell in seed as in live stock. Mr. Terry made a comparative test of Maule's Early Thoroughbred with a potato in favor in his neighborhood; the result being as 45 to 15 in favor of the former, or at the rate of 240 bushels an acre for Maule's Early Thoroughbred Potato. "In every hill," says Mr. Terry, in describing this experiment, "there were great, large, beautiful potatoes, such as I have never seen since the first year the old Early Rose came around. There were practically no small or medium sized ones. * * * The first year I grew Early Rose there were a good many tubers as fine and large as these. I have never seen any early potatoes on my farm since as fine until I dug these. * * * They resemble the Rose in shape, color and quality very much. They are quite as early." It was not strange that Mr. Terry, with all his experience, should write; "I was never so surprised in all my life at any results obtained in potato culture." Maule's Early Thoroughbred is a grand new potato, carrying fresh and strong blood, and Mr. Terry's caution should be heeded. "Thousands of farmers," he says, "are using seed that has so run out that there is no profit in growing the crop." The Early Thoroughbred is capable of infusing new life and profit into the potato business.



MAULE'S EARLY THOROUGHBRED POTATO.

Prices of Maule's Early Thoroughbred Potato: Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 60 cents; bushel, $1.75; barrel, $4.00; 2 barrels, $7.50. Special figures on 5 barrels or over on application.

EARLY NANCY POTATO.



EARLY NANCY POTATO.

This exceedingly promising new potato was sent out last year for trial to some of my customers, under the name No. 100. The reports received this fall were very flattering, and a dozen of them will be found below. The name Nancy is bestowed in honor of its originator, Miss Nancy Bissell, of New York State. It is handsome, medium early, highly prolific and very desirable in every respect. In character, Nancy potato has the same parentage as Coy's Empire State. It is somewhat on the order of the Beauty of Hebron, but is the same shape as the Polaris. Some of the blood of the White Elephant flows in its veins. In a word, it is high bred all over. The eyes and sprouts indicate vigor and youthful strength, and the table quality is superb; last, and most important, it is a heavy cropper. Mr. Edgar Payne, an experienced potato grower of Delaware Co., New York, who has grown the Nancy for several years, says: "It has, in fact, for several years outyielded all old standard and new varieties." He, moreover, testifies that the tubers are free from both blight and rot, owing to the vigorous growth. The vines are brimful of fresh vitality, and I recommend Nancy as a money maker. My endorsement of it rests upon personal observation of it on my Briar Crest trial grounds.

The three small potatoes of the new seedling potato you sent me to test last spring were planted on very ordinary land, without any manure or fertilizer, in the same field with five other kinds: The Early Rose, Earliest Six Weeks, Early Thoroughbred, New Astonisher and Endurance; but the seedling took the lead for earliness, large yield, enormous size, fine eating quality and perfect shape. They are the earliest potato I have ever raised, and the only potato I ever saw that has no small ones, and hardly any that you could call medium, but all great, large, beautiful potatoes, such as I have never seen before. To test their eating qualities, I boiled four with their jackets on, which burst open, were snow white and floury and of the finest flavor. I predict a grand future for it.

Mrs. J. M. Frisbee, Juno, N. C.

The new extra early seedling potato, received from you last spring for trial, came up well and made strong plants, apparently free from all blight. We had an unusually dry season and this planting struck the driest part, so they had a poor show on that account; but from the three small tubers you sent me I raised 116 potatoes. They were far ahead of the other varieties planted alongside of them, in earliness as well as yield. They will doubtless prove a very valuable addition.

J. C. Creamer, Finley, N. J.

I planted the seedling potatoes you sent me last spring, and from three tubers I made 32 hills, planted with fertilizer, and took only the same care as of other lots. They blossomed earlier than Early Rose, and the tops died down earlier. When dug the 32 hills yielded 51 pounds, of which 48 pounds were large, marketable potatoes (and this market demands very large ones) clean and smooth. They are a handsome potato, similar to the Early Rose, and fine eating, either baked or boiled.

G. E. O'Connor, Bellingham, Mass.

I send you the report of my trial with the sample of new seedling potato you sent me last spring. The test was made with the Polaris and Early Rose. I cut the new seedling with one eye in a piece, and planted in drills 18 inches apart, with one piece in a hill, the three potatoes making 13 hills. The Polaris and Early Rose were planted like the seedling, and the same number of hills of each. Your new seedling harvested 28¾ pounds; Polaris, 21 pounds; Early Rose, 16½ pounds.

Milo Crumrine, Somerset, Ind.

Ten days from planting the sample of the new seedling potato sent me, they were peeping through the ground, and in less than a month were in bloom. The vine is of compact, strong, vigorous growth, foliage abundant of a dark green color. The tubers have a good appearance, oval shaped, very smooth, russet in color, and eyes very shallow. The flesh is white with a fine grain; when cooked is very white and floury, with fine flavor. From 3 small potatoes I gathered a peck.

Mrs. S. B. Harker, Mineral Point, Wis.

I send you a box of the new seedling potato No. 100, raised from sample sent me last spring. The vines were robust and compact. The tubers grow very large and lay close together in the hills; of a light pink color; a very early potato; will cook mealy in 40 days from time of planting, mature in 65 days. Will yield 350 bushels per acre. I have raised thousands of bushels of different kinds of early potatoes, and your new No. 100 beats all I have ever tried, for yield, and I have been raising potatoes for 45 years.

E. D. Bush, Thornhurst, Pa.

I have a peck and a half of nice potatoes from the two potatoes you sent me; they proved to be the earliest of all, and withstood the drought and potato bugs better than any other variety.

Mrs. E. D. Border, Hillsboro, Iowa.

I planted the sample potatoes you sent Mr. Waters on new land just broke, and gave them just the same care as the rest got. They were planted on the 27th of May and dug on the 26th of September. From the two potatoes I have 53¾ pounds, and such fine large ones; they are really the king of the North.

Mrs. I. Waters, Iron River, Mich.

The new extra early seedling potato No. 100, of which you sent me a sample, yielded remarkably well; they were of fine quality, and I shall not hesitate to plant more the coming season. Its behavior with three other varieties was satisfactory.

John R. Kurtz, Mattawana, Pa.

You sent me two potatoes of your new seedling No. 100 last spring, which I planted in April, beside the Thoroughbreds. I made 22 hills and they came up astonishingly quick, and made a rapid growth of very healthy looking foliage, which they retained until time to die down. We had a geat deal of rain, and other kinds rusted very much. I found nice sized potatoes before I could find any on the Thoroughbred. I dug them and got 95 pounds of nice potatoes; their cooking qualities will compare with any other early variety.

Lizzie Hoffa, Ivester, Iowa.

In regard to the behavior of the new seedling potato No. 100 sent me for trial, I have this to report. They were cut to single eyes and planted one foot apart in the drill, and yielded 31 pounds of potatoes. The potatoes were smooth and nice, much the same shape and color of Early Norther, but finer bred.

Edw. A. James, Dover, Mass.

In regard to the new seedling potatoes you sent me, I planted them side by side with Freeman and Polaris, and find they are far ahead of either kind in earliness and yield. I think they will outstrip the famous Early Rose in a short time; and I am sure this new potato will take the lead of all early kinds.

J. M. Belote, Fremont, Ind.

This is the first year I have offered the Early Nancy for sale, and naturally the supply is limited.

Pound, 50 cents; 3 pounds, $1.00, by mail, postpaid. Peck, $1.00, bushel, $2.50; barrel, $5.00, by express or freight.

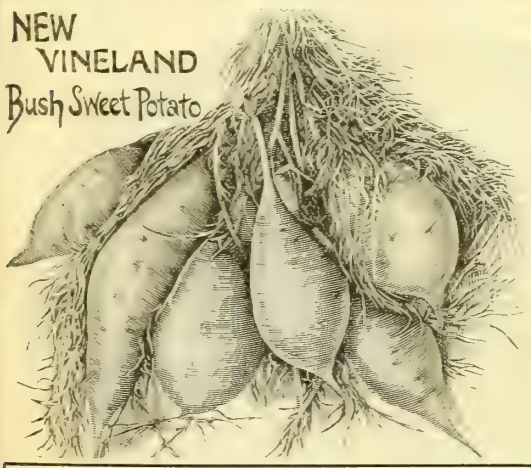
BLISS' RED TRIUMPH. A Week Earlier Than Early Rose.

Extremely prolific and a full week in advance of Early Rose. (Same as Improved Bermuda, Stray Beauty, etc.) Color, a beautiful, light red. Size, medium. Growth, very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets in enormous quantities in the early spring. The eyes are slightly depressed and the skin is smooth, making a handsome early potato in barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable. Lb., 30c.; 3 lbs., 75c., by mail, postpaid. By ex. or freight, pk., 50c.; bu., $1.50; bbl., $3.50.

BLISS' RED TRIUMPH POTATO.

NEW VINELAND BUSH SWEET POTATO.

This new sweet potato is very distinct from the ordinary kinds, as it does not trail or vine, but forms an erect compact bush. It originated with Mr. Maytrott, of New Jersey, an extensive grower of this vegetable. This new variety has no inclination for spinning, but forms a bush which quite resembles a plant of bush beans. It is an abundant yielder of fine chunky tubers, similar to those shown in the illustration. Color, rich yellow, and cooking qualities superior. Mr. M. has on record the harvesting of 148⅛ bushels from a plat containing only 2,000 plants, 80 bushels being prime, 35 bushels seconds, the remainder culls. The tops made 6,000 pounds of green forage, which is relished by cows and all other stock excepting horses. On account of its compact habit it may be planted much closer than the vining sorts and the yield increased accordingly. It should be planted in rows 30 inches apart and plants set 15 inches apart in the rows, which is at the rate of 14,000 plants to the acre. Tubers, lb., 50c; 3 lbs., $1.00, by mail, postpaid. By express or freight, peck, $1.00; bu., $2.75; bbl., $6.00. Plants ready about May 15th, $1.00 per 100, postpaid. By express, 75c. per 100; $1.50 per 250; $5.00 per 1,000. 500 at 1,000 rate.



NOTE.—On account of the delicate and perishable nature of sweet potato tubers I cannot guarantee the safe arrival; the purchaser assumes the risk. I also wish to say, sweet potato plants going more than a three day's journey are at buyer's risk too.

EARLY NANSEMOND SWEET POTATO—This is a vining sort, and the popular variety among growers, who plant largely for marketing. Tubers, pound, 30 cents; 3 pounds., 75 cents, by mail, postpaid. By express, peck, 75 cents; bushel, $1.75; barrel, $4.00. Plants ready about May 15th, $1.25 per 500; $2.25 per 1,000; 5,000 or more $2.00 per 1,000.

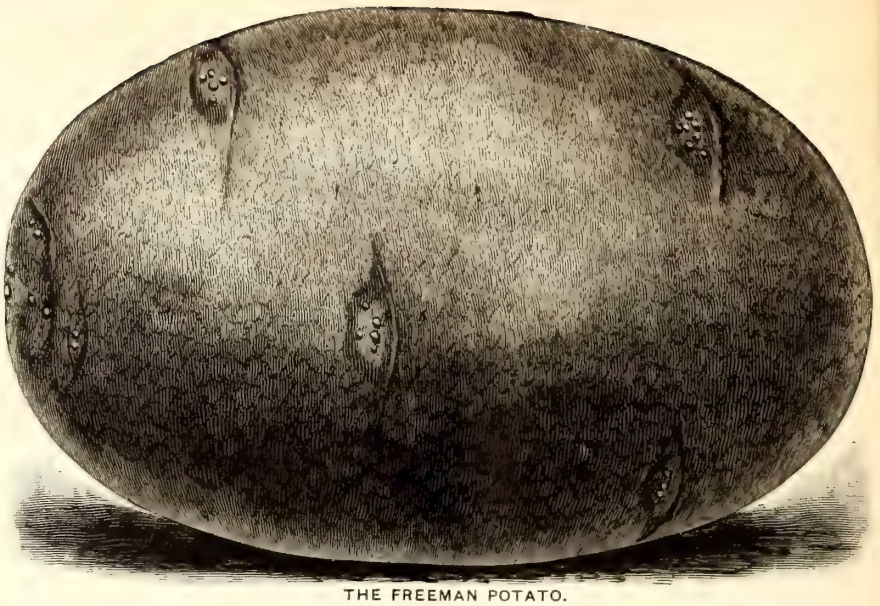
EARLY POTATOES.

THE FREEMAN POTATO.

In introducing the Freeman potato to the American public, ten years ago, I expressed my confident belief that it would awaken widespread enthusiasm; and its fame has actually far exceeded my own high ideas as then expressed. It has proved to be indeed a rival of the famous Early Rose. For years I sold every Freeman that could be spared from my stock, at high prices, and had to return thousands of dollars to disappointed applicants for this unparalleled potato, while all of my customers who were fortunate enough to get the stock made big money out of it. The Freeman is a strong grower, containing fresh, vigorous blood. It is early in reaching maturity and enormously productive, and is universally admitted to be the finest flavored potato on the market, if I may judge from reports which reach me. People say that when once used on the table it is sure to remain there, on account of its superlative excellence.

Mr. W. D. Freeman, the originator, says this potato came from true seed of the so-called Silver Tip variety, the seedling having been grown in 1885. The tuber is oval in shape, russet in color, flesh very white, both raw and when cooked, very fine grain and of best flavor. The greatest merits of the variety are its extreme earliness and long keeping qualities. From the time the tubers are as large as hens' eggs until new potatoes come the next year they burst open when boiled with their jackets on, and appear snow white and floury. "I planted some of my Freemans," says the originator, "on June 4th, and on July 13th, thirty-nine days from planting, I dug the first mess of fine potatoes for dinner. They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put in the cellar August 1, being then thoroughly ripe and vines dead. They are also a first-class yielder. I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones.

The testimony of the whole country is now quite similar in effect to the claims made by the originator. The Freeman has taken a position as one of our greatest standard early potatoes.



THE FREEMAN POTATO.

Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 60 cents; bushel, $1.75; barrel, $4.00.

THE POLARIS POTATO.

This superb potato has been in high favor for many years. The Polaris is of long, oval shape, as shown in the illustration, and of a creamy white color, cooking as white as the finest flour. It is hardy, prolific, handsome, early and a good keeper, and has no superior as a table variety. With the originator it yielded at the rate of 600 bushels to the acre, and other great yields have been reported. It has made a wonderful record for itself wherever grown, and stands conspicuously as one of the best and most satisfactory early potatoes. The vines make a vigorous, upright growth, and the tubers mature as soon as the Early Rose.

I first presented this fine potato in the pages of my catalogue in 1889. It was not then a new potato, it having been originated in Vermont in 1881. That it has been able to command such a large share of public attention for nearly two decades proves that it has royal blood in its veins.

Pound, 30 cents, 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 50 cents; bushel, $1.50; barrel, $3.50.

THE POLARIS POTATO.

NEW QUEEN POTATO.

This excellent early potato comes from the state of Maine, where it has been grown for seed purposes for many years. It is a fine, large sized potato, resembling White Elephant and Beauty of Hebron in shape and color. In addition to being very early it is of fine table quality, and is highly productive. It matures in about 65 days from the time of planting, which is a short period, considering the quality of the potato. It has been fully mature and ready for the Philadelphia market during the latter part of June, thus securing the benefit of the high prices which prevail before the arrival of the general potato crop on the market. Adapted to all sections.

Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 50 cents; bushel, $1.50; barrel, $3.50.

THE ACME POTATO.

Ready for the table in five weeks and crop fully matured in nine weeks.

This potato was introduced in the West in 1894, and has attracted a great deal of favorable notice. The introducer says it was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. This is surely a famous ancestry, and accounts for the high quality, vigor and earliness of the new potato. The tubers are oblong and of good shape, as shown in the illustration. The skin is of a pale pink color, and the flesh is white. The vines are upright, and the tubers grow compactly in the hills, resembling Early Ohio in this respect, but largely surpassing that variety in yield of large-sized potatoes, and maturing earlier.

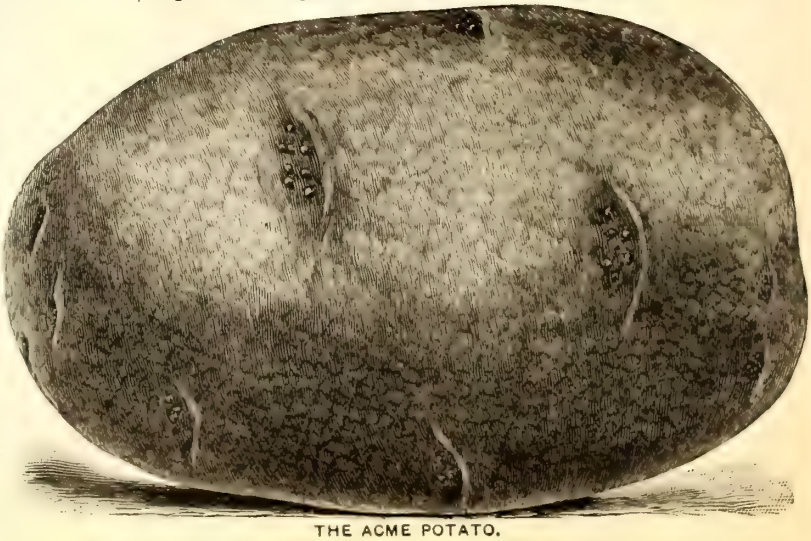
I may repeat the assertion that Acme, though a very early variety, is not a shy yielder. It can always be marketed before the top dies. Indeed, the introducer lays stress on the fact that the new potatoes begin to grow before the tops are six inches high. "Hills of new potatoes," says the introducer, "can be dug in five weeks from the time of planting, and tops thoroughly ripened in from eight to nine weeks, with crop fully matured."

Acme has good keeping qualities, remaining late the following Spring without sprouting.

My own experiments with this new potato have led me to recognize its value, and hence I give it a prominent place in my catalogue. It is one of the new sorts that is at least sufficiently promising to warrant general trial, and I am sure that in many situations it will prove of high commercial value, and that it will everywhere be acceptable as a table sort. "We have never tested a kind," says the introducer, "which possessed the desirable points of an extra early, large yielding, high quality potato like the Acme."

Lb., 30 cts.; 3 lbs., 75 cts., by mail, postpaid. By express or freight, pk., 50 cts.; bu., $1.50; bbl., $3.50.

I will be pleased to make special quotations to any reader of this book who may want as much as 5 or more barrels of potatoes. I can also furnish Early Rose, Early Ohio, State of Maine, White Star, in fact, all the old standard sorts. Prices upon application.



THE ACME POTATO.

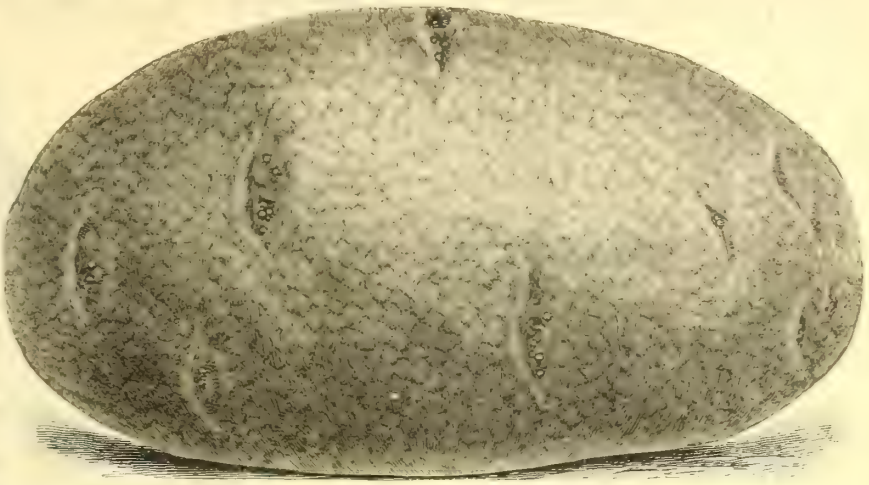
Illustrated Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

CHOICE EARLY AND MAIN-CROP POTATOES.

THE BOVEE POTATO.

This new extra early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, productiveness, vigor of growth, quality, smoothness and handsome shape and appearance. It receives its name from its originator, Mr. Marvin Bovee, of Michigan. It is a pink or flesh-colored potato, of the shape indicated by the illustration, though perhaps larger. The shape is very uniform. The skin is well netted. It matures from early to extra early, and in table quality is white, dry and mealy. Of this potato the *Rural New Yorker* says: "It would appear that the Bovee is at least twelve days earlier than Early Ohio, but, even though no earlier, the almost perfect shape of the Bovee would win the prize every time over the poorly shaped Early Ohio. It is as perfect in shape as the Freeman, and probably three weeks earlier." The introducers say that Bovee is not only "the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies." My own observations on Bovee are favorable, and I do not hesitate to commend it highly. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality.

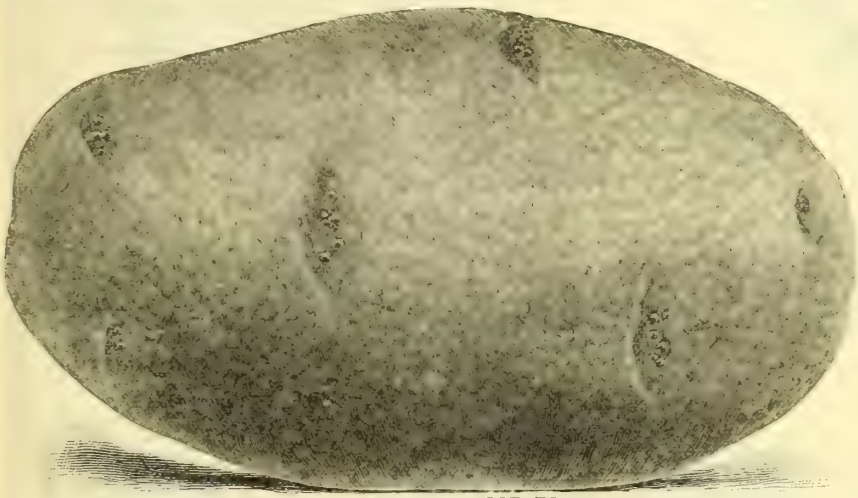
Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 50 cents, bushel, $1.50; barrel, $3.50.



THE BOVEE POTATO.

GEM OF AROOSTOOK POTATO.

This potato is a promising new seedling from Aroostook Co., Me., with the full vigor of youth and strength of the northern climate in its veins. It is a main-crop or mid-season potato, with every characteristic demanded by a leading commercial sort, and I confidently recommend it to cultivators who desire to make a change of stock. It is a seedling of Jerrard's New Queen, and is about a week later than that sort.



GEM OF AROOSTOOK POTATO.

A NEW TREASURE FROM THE NORTH.

Gem of Aroostook has a light flesh-colored skin, is oval in shape, as shown in the illustration and is of very pleasing appearance. The table quality is perfect. The vine is strong, of half upright growth with medium green foliage. It is a heavy cropper and the tubers are extremely sound and firm, with good keeping qualities.

This splendid new main-crop potato, aside from its intrinsic value and great cropping ability, has the double recommendation of youth and cold climatic origin. It is of distinguished parentage, and carries the endorsement of expert potato originators and growers. I am altogether pleased with it, and know that Gem of Aroostook is just what many of my customers are seeking; it is a great acquisition.

This potato has but lately been put upon the market, yet has already made some famous records for yield. It has won wide praise on account of its superb table quality and its matchless beauty. Enormously large individual specimens of it have been exhibited at the agricultural fairs, and it is fast becoming world famous.

I particularly recommend Gem of Aroostook to any one who desires a good main crop potato. Its handsome oval form, pretty exterior appearance together with its fine table quality and strong ability as a good cropper are features of great worth. Anyone wishing to make a change of seed stock will make no mistake in selecting this new sort.

Pound, 30 cents; 3 pounds, 75 cents, by mail postpaid. By express or freight. Peck, 60 cents; bushel, $1.75; barrel $4.00.

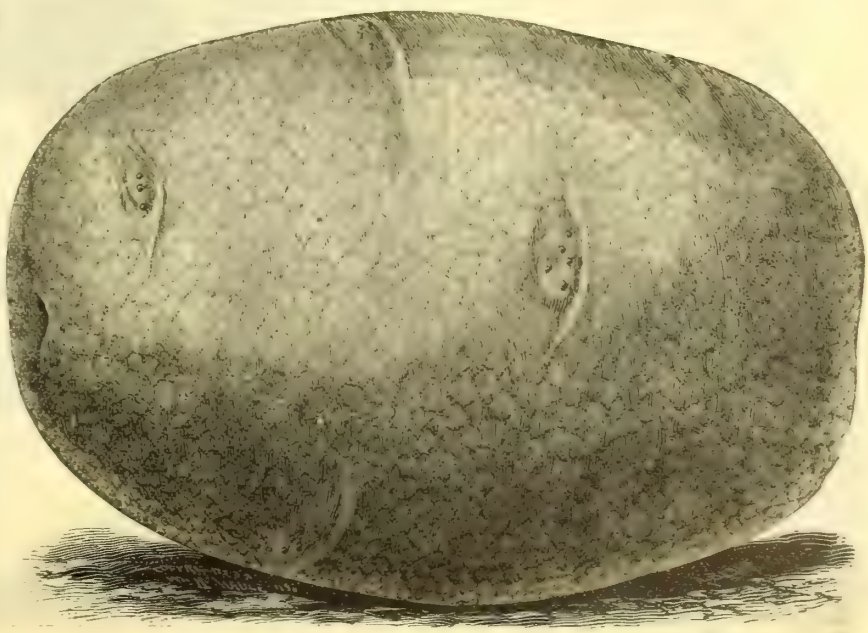
POTATO SEED.

I have choice potato seed from the flower ball, for those who wish to experiment in the production of new sorts. It requires three years to bring seedlings up to a marketable size. It is interesting and sometimes very profitable work. Pkt., 15c.

SIR WALTER RALEIGH POTATO.

A new, white-skin, main-crop potato; the best of Mr. Carman's introductions. It is a magnificent new potato, much resembling Rural New Yorker No. 2 of which it is a seedling. It is decidedly better than its parent, the tubers being quite uniform in size, with but few small ones among them. It is from four to six days later than the parent stock. The color is the same, the skin and flesh being white. In fact, it can be justly claimed for Sir Walter Raleigh that it is the whitest fleshed and finest grained potato on the whole list of main-crop varieties, not even excepting the Snowflake; and it promises to supersede all other sorts of its class on account of its sterling excellence. On the grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. It is comparatively new, as above said, but it is already one of the leading prize winners at the fairs, and people who have tried it speak of it in terms of extravagant praise. It is much discussed everywhere, and it evidently possesses great excellence, both in table quality and as a cropper. It is in great demand. It does nobly on the trial grounds at Briar Crest. I offer it to take the place of Carman No. 3, which it equals in all respects, and which it excels in table qualities. It was given to the world as late as 1897, under the claim of being Mr. Carman's best. That claim has been sustained, though it is the only seedling of Rural New Yorker No. 2 that has proved to be really better than its parent. In field culture it has gone above 450 bushels to the acre. Its record in all respects entitles it to rank with the very best late potatoes now grown upon American soil, and no progressive cultivator should fail to give it a trial.

Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 50 cents; bushel, $1.50; barrel, $3 50.



SIR WALTER RALEIGH POTATO.

Page 81.—Annual Catalogue for 1901 of Marie's Pomp-Leaf Clover GUARANTEED SEEDS. Address all orders to W. M. BERRY MARIE, NO. [illegible]

SNOW WHITE DENT CORN

In Every Respect a Remarkable and Entirely New Variety.

At the Dawn of the 20th Century a New King Appears.

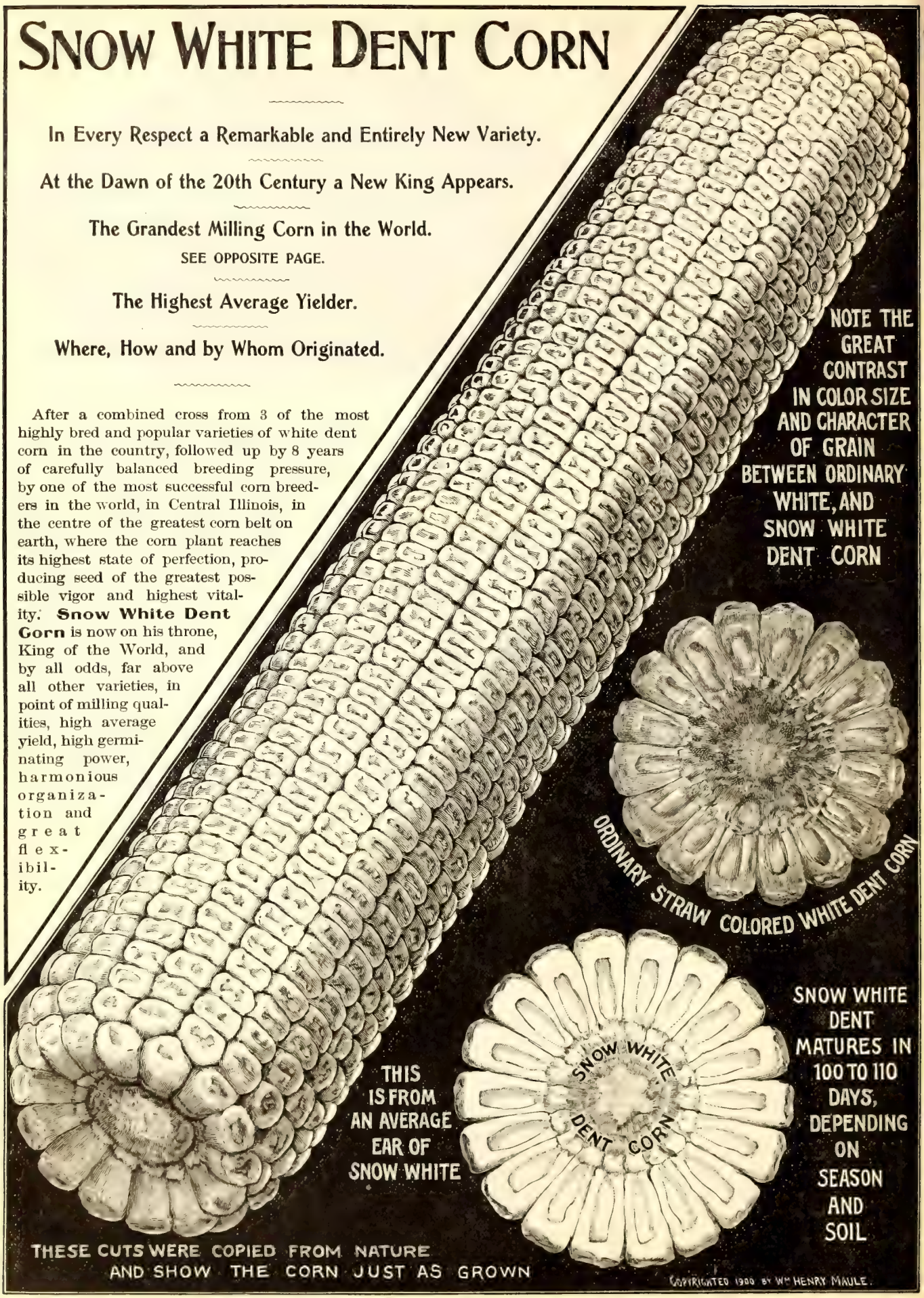
The Grandest Milling Corn in the World.

SEE OPPOSITE PAGE.

The Highest Average Yielder.

Where, How and by Whom Originated.

After a combined cross from 3 of the most highly bred and popular varieties of white dent corn in the country, followed up by 8 years of carefully balanced breeding pressure, by one of the most successful corn breeders in the world, in Central Illinois, in the centre of the greatest corn belt on earth, where the corn plant reaches its highest state of perfection, producing seed of the greatest possible vigor and highest vitality. **Snow White Dent Corn** is now on his throne, King of the World, and by all odds, far above all other varieties, in point of milling qualities, high average yield, high germinating power, harmonious organization and great flexibility.


NOTE THE GREAT CONTRAST IN COLOR SIZE AND CHARACTER OF GRAIN BETWEEN ORDINARY WHITE, AND SNOW WHITE DENT CORN
ORDINARY STRAW COLORED WHITE DENT CORN
SNOW WHITE DENT CORN
THIS IS FROM AN AVERAGE EAR OF SNOW WHITE
SNOW WHITE DENT MATURES IN 100 TO 110 DAYS, DEPENDING ON SEASON AND SOIL
THESE CUTS WERE COPIED FROM NATURE AND SHOW THE CORN JUST AS GROWN
COPYRIGHTED 1900 BY WM HENRY MAULE.

Send for our 1901 Illustrated Descriptive Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Snow White Dent as Described by the Originator, J. C. Suffern, of Ill.

To-day there are more than thirty commercial articles made from white corn. The food products, especially, have come rapidly to the front during the past three years. And the business of manufacturing white corn goods promises enormous expansion prior to 1910. But millers are at present greatly hampered by the poor, unfitted quality of white corn that has heretofore been grown. The ordinary white corn of the corn belt can merely be called white cap corn. One-third of length of grain, at outer end, being of fairly white color, and the remainder at tip end (see illustration on preceding page) being of a dull straw color. The bulk of the white corn heretofore offered has also contained a liberal admixture of yellow, red, blue and unsound grains. This mixed unsound corn, with its small rough kernels, falls far short of meeting millers' requirements for making the desired quality of brewers' grits, meal, hominy, etc. The great proportion of the white corn heretofore grown has barely graded No. 3 even in our great grain markets. In order to economically manufacture goods of the desired whiteness, manufacturers of white corn goods require large, hard, smooth-kerneled very white corn, as nearly snow-white as possible. Large, compact-grained corn is more readily manipulated by modern milling machinery. And a grain with smooth outer end is much preferred, from the fact that the rough and chaffy outer end of the grain now commonly offered goes into the waste. (Rough corn is also hard on the hands while husking.)

Much of the ordinary white corn of the country is too late in its maturing season, therefore cannot be depended upon to produce a uniformly high grade of milling corn during a series of years, even if it were pure and white enough in color. Happily, I have bred *Snow White Dent Corn* to the point where it combines extremely pure and very white color, with large size, compactness and smoothness of grain, with sure maturity. So it is now undoubtedly the king of all white corn, and worth 5 cents to 8 cents per bushel more for milling.

An extensive manufacturer of white corn goods, who uses 3,500 bushels of corn daily, recently told me that if I would breed up such a corn as I know *Snow White Dent* to be, he would buy two or three cars of it, to place with farmers for seed, at his many corn buying stations. But I did not tell him that I had already bred such a corn, as I had contracted my crop of it to Mr. Maule.

There is nothing wonderful or mysterious about *Snow White Dent Corn*. It was not found on board of an abandoned ship in the Indian ocean, or in a bag of coffee in South America, or in some antiquated Indian mound. It does not produce an ear at each joint, and a quart of shelled corn in the tassel, or 300 bushels per acre. Neither does it require a ladder to reach its ears. Nor do I claim that it will revolutionize corn growing. But after a combined cross of three of the most noted highly bred sorts of white dent corn, one of which (Champion White Pearl, of which I am also the originator) by reason of its high average yield, and high quality of grain, is now grown in almost every school district of every county of each corn state. The combined cross I have followed up with eight years' systematic breeding pressure, in regard to barrenness, survival of the fittest, uniform and extended pollenization, size and character of stalk, blade, grain, cob, ear, tassel, silk, roots, high germinating power, and great flexibility and prepotency of constitution, causing it to buoyantly respond to changed conditions of life—soil, climate, etc.—in the way of still further increasing its yield. I may now well exclaim "Eureka! Eureka! I have it at last." The *Whitest*, and in every way, the best milling corn in the world. During the eight years' careful selection since the second cross was effected, I have each summer very carefully destroyed in my field of *Snow White Dent Corn*, all diseased, barren and lazy (nature's weaklings) stalks before they formed their pollen—thus preventing them from contaminating, and reducing the yield of other stalks higher in the scale of productiveness. The most vigorous, productive, typical stalks (nature's choicest) are marked, and great care taken that seed is saved from the most select of nature's favorites, only. Thus the tendency towards barrenness, and its attendant degeneracy—scanty yield, low germinating power, smut and disease—annually grows less, and the variety in consequence increases its yield in a geometrical ratio, as the years go by. Thus, *Snow White Dent Corn* has been as carefully bred as Poland China swine, or Shorthorn cattle, and will take its place in the new corn registry of the Illinois Corn Growers' Association as a pedigreed corn.

GRAIN.—Besides filling millers' requirements for large, smooth-grained, very pure white corn, on account of its very large size, and well-bred character, the grain of *Snow White Dent Corn* seldom germinates less than 100 per cent., a feature which I have established by breedinig from nature's favorites only, and which I consider worth more than 15 bushels per acre, in increasing our average corn yield. Large-grained corn vigorously nourishes the growing plant while young and passing through its most critical period, giving it a strong start. I have noticed that stalks of *Snow White Dent Corn* growing from its largest grains, produce the largest seed yields.

STALK.—Furthermore, a very large kernel produces a single-eared, short, thick, deeply-rooting stalk with very wide blades. In order to spend liberally in one organ, the plant laws of compensation or balancement of growth, forces nature to economize in another organ. In obedience to this law of plant growth, *Snow White Dent Corn*, with its short, thick, wide-bladed stalk, develops a one-pound ear and a large root growth much out of proportion to its size of stalk. This summer I measured a stalk of it which was 7 feet high, 6¼ inches around, with blades 7⅜ inches wide, and having a 1⅜ pound ear on it, and which stood straight against hard storms. But I do not claim this corn to be tornado or drought proof, although, on account of its large root growth, it stands storms and drought bettter than any variety that I have ever seen. I have established uniform and extended pollenization in this corn, in the way of great profusion and endurance of pollen and silk (the silk of one ear this summer measured 18½ inches long). To this fact, much is due to its freeedom from barrenness, laziness (nubbins), smut and low germinating power, and to its high average yield: 90 to 125 bushels per acre being common yields.

EAR.—I have bred this corn to the point where the corn producing energies of the soil are not feebly scattered in producing a large stalk with two or more nubbins; but is concentrated in producing one good ear to almost every stalk. It has medium sized ears, with 16 straight rows of very large, compact, close-setting grains well filled out on medium sized cobs. Our State Experiment Station, near Urbana, Ill., after exhaustive tests covering many years, has secured the largest average yield of merchantable shelled corn per acre, from medium sized corn producing only one good ear per stalk. *Snow White Dent Corn* produces ears 8 to 14 inches long, and which average about 89 per cent. shelled corn to the bushel of ears. Many ears when dry weighing 1¼ pounds. It matures in 100 to 110 days.

COB.—Medium sized, very white cob, requiring two grains to span it, and weighing about 7½ pounds per 70 pounds of ears. One red cob can scarcely be found in 10,000 ears.

Your Money Back.

Such faith have I that *Snow White Dent Corn* will give great satisfaction throughout the whole country south of the forty-third parallel of latitude, that if any customer is not satisfied with his investment in its seed, having given it a fair test, I will gladly refund the purchase price provided he will send a sworn statement to that effect. This offer only applies to orders received prior to April 15th, next. What other firm makes such an offer as this?

$100.00 for Largest Yield.

I will give $100.00 to the person who succeeds in growing the largest amount of this corn on one acre. The yield to be certified to by a notary public and three responsible persons. Report to be made on or before November 1, 1901. I will also give $25.00 for second largest, $15.00 for third largest, $10.00 for fourth largest, and $5.00 fifth largest yields.

A Drought Beating Corn for Dixie.

According to the most reliable Southern authority, the largest corn that can be well matured in the heart of the great Illinois corn belt, if well bred, and grown not less than three stalks per hill, matures a good yield of corn in the South 20 to 30 days before the horrid death-dealing hot winds or drought catches and ruins the Southern native corn. *Snow White Dent Corn* will mature a good yield of high quality during droughty years, when grown alongside the Southern native corn that makes little or nothing.

What would be thought of a breeder of Poland-China swine who would allow his breeding stock to breed from "culls and all?" He assuredly would not be able to sell a hog for $5.100.00, the price recently paid at auction for a well bred hog. Yet this is exactly the mode of procedure of almost all farmers and many seed growers. And to this fact alone do I attribute our disgracefully low average yield of corn—less than 30 bushels per acre.

What it Costs to Produce a New Variety.

Few people are aware of what it costs in time, labor and expense, to produce a superior new variety of corn. The successful methods of breeding up real novelties require a great deal of experience, skill, care and patience. And even with the most skillful breeder and the most favorable case, several years of selection and often repeated and various crossings, are required before a new variety or rare merit can be established. The most skillful and experienced breeders even, have many failures to each success. No wonder that high prices are asked for the seed of new varieties. An extensive corn grower of Kentucky, writes that he has often said that he would gladly give $1,000.00 for a bushel of his ideal corn. From the description of his ideal, I would consider a bushel of such corn worth more than 100 times $1,000.00, provided there was not another bushel as good. For in six years' time its increase would plant five million acres, and during that time it would have benefitted corn growers to the extent of more than one billion dollars, in increased yields, due to its superior merit.

One bushel of *Snow White Dent Corn* will plant seven acres in checked rows 3½ feet apart each way, with three grains per hill. And will cost you only about 72 cents per acre for seed. It should be very easy to dispose of your crop of it for seed at no less than $1.50 per bushel. Do not fail to order at least a pound of it, and compare with the ordinary straw-colored, small-grained corn of your locality. It will be a revelation to you.

J. C. Suffern

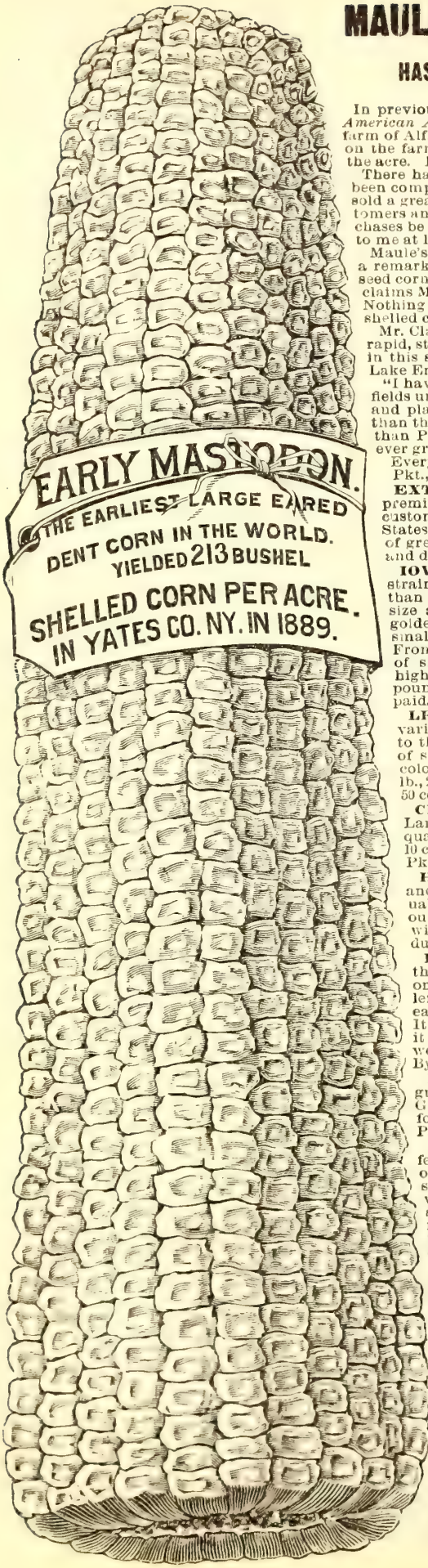
After reading the above description, as written by the originator, Mr. J. C. Suffern, of Illinois, every corn grower receiving this catalogue will make the mistake of his life if he does not immediately place an order for Snow White Dent. I have never been so enthusiastic over any one of my introductions; my customers, as they well know, have made hundreds of thousands of dollars, by getting aboard early, with Mastodon Corn, Freeman Potatoes, Mortgage Lifter Oats, etc., etc.; and I really think there is more money to be made on Snow White Dent than on any single variety I have ever introduced. *It would be cheap at $50.00 per bushel*, instead of $5.00, the very reasonable price at which it is first offered the American Corn Grower. My supply, however, is limited to only a few hundred bushels, so everyone wishing Snow White Dent by the bushel should place their orders at once, as early in April I certainly expect to have to decline orders for Snow White Dent in quantity. The demand for Snow White Dent for seed purposes in 1902 is bound to exceed anything in the corn line ever offered the American public.

Prices for Snow White Dent Corn for 1901:

The seed I offer has been closely selected, tipped, and is bright and very sound. Testing 99 per cent. strong, vigorous germs It was hand shelled, and you will not find mixed, rotten nor chaffy grains in it. Your largest sized planter-plates will plant it about right. You should not fail to try it. 8 pounds will plant one acre in rows 3½ feet apart each way; 3 grains per hill. **1 Pound, postpaid, 50 cents; 3 pounds, postpaid, $1.10. 8 pounds,** enough for 1 acre, **prepaid,** by mail or express, **for $2.00.** By express or freight, purchaser to pay transportation charges, **¼ bushel, $1.75; ½ bushel, $3.00; bushel, $5.00.**

For reasons of my own I do not care to sell more than one bushel to any single person or firm. To all customers who live nearer to Central Illinois, I will, if desired, have quantities of ½ or 1 bushel shipped direct from the farm where it was bred without extra cost.

Page 83—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W. ATLEE MAULE, Philadelphia, Pa.


EARLY MASTODON.
THE EARLIEST LARGE EARED
DENT CORN IN THE WORLD.
YIELDED 213 BUSHEL
SHELLED CORN PER ACRE.
IN YATES CO. N.Y. IN 1889.

MAULE'S IMPROVED EARLY MASTODON CORN.

HAS A RECORD OF 213 BUSHELS OF SHELLED CORN TO THE ACRE.

In previous catalogues I made reference to the great record of Early Mastodon in the celebrated *American Agriculturist* corn contest, in which it far outyielded every other yellow corn. On the farm of Alfred Rose, Yates county, New York, it produced 213 bushels of shelled corn to the acre, and on the farm of George Cartner, Pawnee county, Nebraska, it produced 171 bushels of shelled corn to the acre. In both cases I furnished the seed, and know that it was genuine.

There has been a brisk demand for this corn for years past, and my supply has not infrequently been completely exhausted early in the season. I regret to believe that unscrupulous dealers have sold a great deal of inferior or impure seed under the name of Mastodon, thus deceiving their customers and injuring the reputation of a noble variety of corn. My suggestion is therefore that purchases be made only from reliable neighbors who have raised the stock or that orders be sent direct to me at 1711 Filbert Street, Philadelphia, for the true headquarters seed, and run no risk.

Maule's Improved Early Mastodon combines large yield, large grains and extra early quality to a remarkable degree. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of seed corn in America. Mr. Clark grows every variety of corn known to the American public, and claims Mastodon to be the best of all. He truly says that it is a high bred corn of beautiful color. Nothing surpasses it in number of rows on cob, and in depth of grains. It makes fine looking shelled corn, showing two shades of color, and commanding the highest price in market.

Mr. Clark further states that it fully withstands the rigor of this Northern climate, makes a rapid, strong and rank growth, attains a medium height, "and will outyield any corn ever grown in this section. * * * It was grown and ripened in from 96 to 100 days within eight miles of Lake Erie." Fields planted June 1 were cut September 15.

"I have grown thousands of bushels of Golden Beauty," says Mr. Clark, "and now have many fields under contract. The Mastodon is three weeks to one month earlier, growing side by side, and planted the same week." And, again: "Mastodon corn is one week to ten days earlier than the J. S. or any other Leaming corn grown, and with us ripened up in some cases earlier than Pride of the North. How can it be otherwise? It is crossed with the two earliest corns ever grown in the North—the White Cap and Early Row Dent."

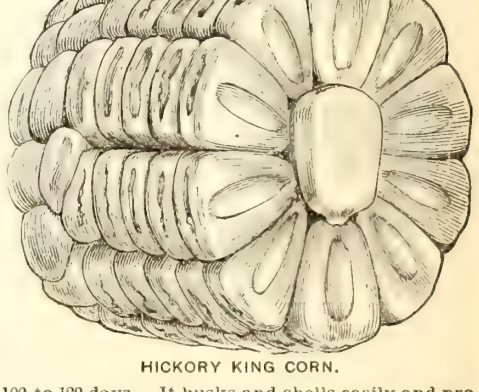
Every corn grower who reads this catalogue should try Maule's Improved Early Mastodon. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 75 cts.; bu., $2.00; 2 bus., $3.50; 10 bus., $15.00.

EXTRA EARLY HURON DENT. — Mr. A. A. Chatfield, Fulton county, Ohio, won a premium for producing a dent corn that would be as early as a flint corn. I now offer my customers the best shaped ear, most economical grain and earliest dent corn in the United States. It will ripen in Northern localities hitherto able to grow only the flint, and is hence of great value. It is of a bright orange color, with good sized stalk and ear, small red cob and deep grain. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 50 cts.; bu., $1.60; 2 bus., $3.00.

IOWA GOLD MINE. — A selected strain ripening only a few days later than Pride of the North. Ears of good size and symmetrical. Color a bright, golden yellow. Grain very deep. Cob small, drying out quickly when ripe. From 70 pounds of ears 60 to 62 pounds of shelled corn may be obtained, of highest market quality. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts.; postpaid. Pk., 50c.; bu., $1.60; 2 bus., $3.00.

LEAMING. — Somewhat of a dent variety. Nearly always two good ears to the stalk. Has yielded 134 bushels of shelled corn to acre. Deep orange color, with small red cob. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Peck, 50 cents; bushel, $1.60; 2 bushels, $3.00.

CHESTER CO. MAMMOTH. — Large, yellow ears, big yield, fine quality of grain, superb fodder. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 50 cts.; bu., $1.60; 2 bus., $3.00.


HICKORY KING CORN.

HICKORY KING. — Smallest cob and largest grain and the most valuable white corn in cultivation. Will outyield many other white sorts, and will bear closer planting. Ripens in 100 to 120 days. It husks and shells easily and produces much fodder. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. Pk., 50c., bu., $1.60; 2 bus, $3.00.

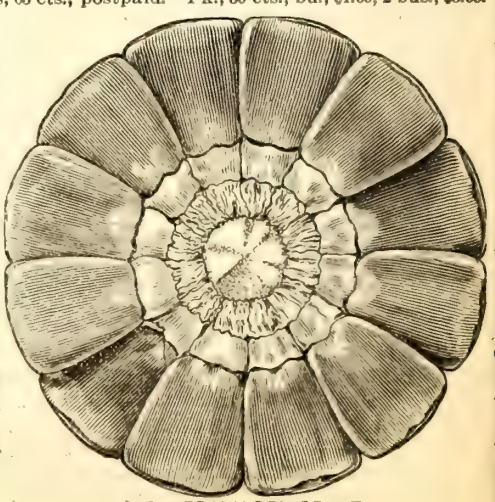
IOWA SILVER MINE.—This was first introduced in the west and is very popular there on account of its enormous yield. There is on record where 215 bushels was grown on an acre. It is a pure white corn with deep grain. The ear averages 10 to 12 inches in length, sixteen to twenty rows, with small cob and filled out clear over the tip. It is early, maturing in 95 to 100 days. The stalk grows to a height of about seven to eight feet. It does not give much fodder, having been bred more towards the production of grain, yet it is sturdy in growth equal to give it good support. It is a first-class variety and is well worthy of extensive trial. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 50 cents; bushel, $1.60; 2 bushels, $3.00.

KENT WHITE PROLIFIC.—A valuable new white corn developed by one of my growers. The ears are large well filled out to the tip, solid, heavy, with very small cob. Grains long and thick, excellent for meal. The stalks grow vigorously with plenty of foliage and therefore is excellent for ensilage. It takes about 100 to 110 days to mature. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. Pk., 50 cts.; bu., $1.60; 2 bus., $3.00.

IMP. GOLDEN BEAUTY. — Perfect ears, with 10 to 14 straight rows of large golden yellow grains. Cob small; when broken in half the grains will almost reach across. Easily shelled. My stock is worthy of the name improved. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Pk., 50 cts.; bu., $1.60; 2 bus., $3.00.

FLOUR CORN. — Makes bread, cakes, etc., equal to wheat flour. Grain pure white. Will far outyield field corn in ears, and will produce four times as much fodder. Fine roasting ears, hominy and beautiful starch. Requires a long season, and must be planted May 1 to May 20. Stools like sorghum, and suckers should not be pulled off. Culture same as other corn. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express, peck, 75 cts.

RED COB ENSILAGE.—A pure white corn cropping as high as 45 tons of fodder per acre. Sweet, tender and juicy. More nourishment than any other variety. Short joints, abundance of leaves and of fall growth. Packet, 10 cts.; pound., 25 cts.; 3 pounds, 65 cts., postpaid. Pk. 50 cts.; bu., $1.50; 10 bus., $14.00.


IMPROVED GOLDEN BEAUTY.

Page 81—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa., U. S. A.

New Klondike Field Corn.

A Thoroughbred That Has Fulfilled Its Promise.

A Perfect Wonder as a Cropper.

One of the Best Things in Modern Agriculture

Remarkable for Earliness and Smallness of Cob.

Matures Two Weeks Sooner Than Mastodon.

Cob a Little Thicker Than the Length of a Gain.

The Best Yellow Corn in Existence.

In presenting the New Klondike corn to the public, I of course, made allusion to Early Mastodon field corn, which I introduced in 1889, and which has since become so universally popular as to be regarded everywhere as a sort of standard excellence. Thousands and thousands of American corn growers have come to rely upon Mastodon, and it has been widely endorsed by experiment stations and by the whole agricultural press. So wide is the fame of Mastodon that no little credit has been given me as its fortunate introducer, and scores of samples of corn annually come to me from all over the country for trial, each sender hoping to outrival that great variety and to become the originator of a still better sort. Of course, it was almost impossible for any one to attain the end in view, though I did not discourage the effort.

The New Klondike was brought to my attention a few years ago, and after a thorough trial I became convinced that I had a corn that could be honestly recommended as a rival of the famous Mastodon. To make assurance doubly sure I had it grown not merely in a small, experimental way, but on a large scale, under ordinary field culture, by one of my seed corn growers, who annually produces 1,000 bushels of Mastodon for my trade. This afforded an excellent comparative test. The results surprised everybody connected with the trial. Mastodon on that farm had yielded for years never less than 90 to 125 bushels of shelled corn per acre. Klondike reached 125 bushels per acre the first year it was tried there.

Not only did New Klondike equal the best yield ever made by Mastodon, but it matured and ripened its crop two weeks earlier than that great favorite sort. Another fact of great importance is that the cob of New Klondike is very small, enabling the ripened ear to dry quickly. I regard this as a feature of great value. The illustration on this page is an exact reproduction of an average ear; not a small ear or a large one, but a fair average specimen, of which two or even three are sometimes found on a stalk.

I have chosen the name Klondike because of the productive and profitable character of this splendid yellow field corn, for it is indeed comparable with a mine of real yellow gold on every farm in our great country.

New Klondike will be in demand for seed for many years to come, as there is certain to be a general call for it, and I again recommend my friends to plant it for that purpose, as well as for its great intrinsic value for home consumption. My customers have often made money with my suggestions, and I hope this hint about the value of New Klondike corn will not be forgotten.

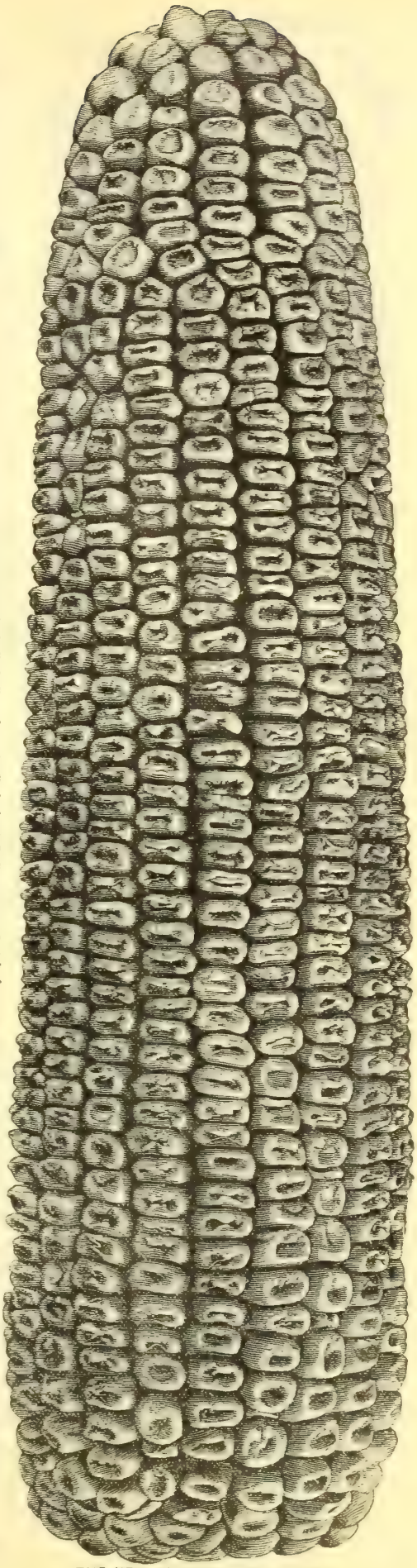
The appearance of the corn may be fairly judged from the illustration. The color is a very deep yellow. The ear is borne low on the stalk, and there are often two ears and sometimes three. The fodder is abundant, but not coarse. The grain is deep and the ears are well filled. The corn may be ground almost as soon as husked, as it dries rapidly.

Owing to its early maturity New Klondike is a good variety of corn to take off in the fall to make room for wheat.

Although I have offered Klondike Corn for three years, it may still be regarded as a novelty; nothing has superseded it in the way of a yellow field corn. For three years my stock was quickly and entirely reduced, so active was the demand for it. I would urge those who want to plant the New Klondike Corn this year to be reasonably early in sending in their orders.

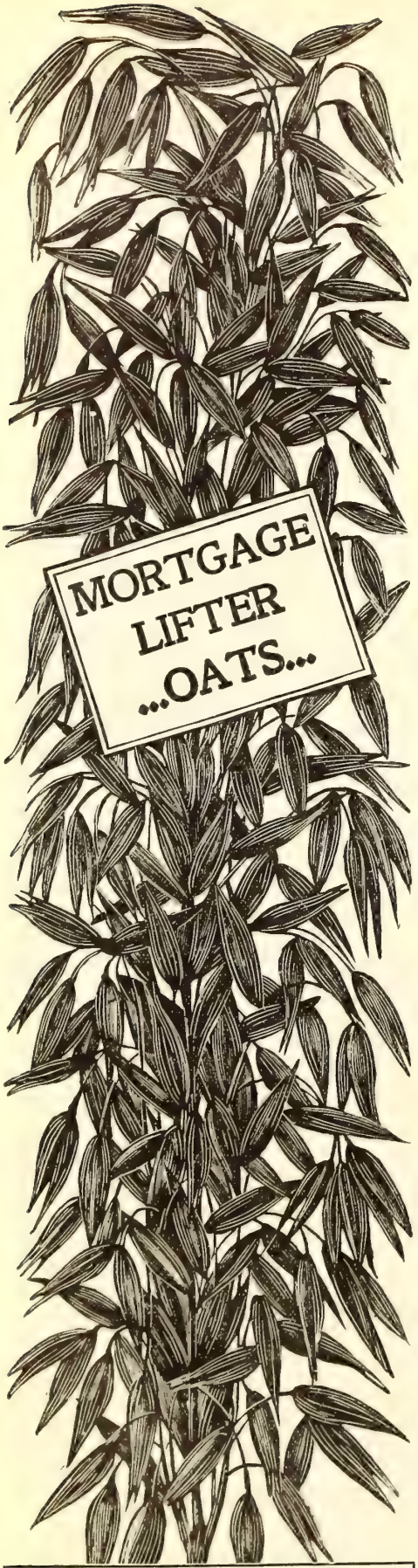
People have found out New Klondike corn is a money maker, and hence the general demand for the seed. They found out, years ago, that the Freeman potato was a money maker, that Mortgage Lifter oats was a money maker, and that Mastodon corn was a money maker. Those and other things were my introductions, and my friends made hundreds of thousands of dollars out of them, and hence my suggestion in this case. There is good money to be honestly made with New Klondike corn, and I hope that every one of my corn growing customers will take full advantage of the fact.

Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., by mail, postpaid. Peck, 90c.; half bushel, $1.50; bushel, $2.50; 2 bushels, $4.50; 10 bushels, $20.00, by express or freight, at purchaser's expense.



THE NEW KLONDIKE FIELD CORN.

TWO PROFITABLE OATS.



Three years ago my mother, Mrs. M. E. Popham, got a packet of your Mortgage Lifter Oats, and now has 750 bushels of oats and fine ones. Oat buyers say they are the finest they have ever seen in the valley.
Oct, 2, 1900. Mrs. W. R. Cole, Corvallis, Mont.

MORTGAGE LIFTER OATS. Just What its Name Implies.

I take pride and satisfaction in the conspicuous and universal success of this highly profitable oats, on account of the predictions which I made for it when it was introduced to the public. No better name than Mortgage Lifter could have been selected for it, as it is a first-class cropper, early to mature, and of unusually heavy weight. The straw is strong and stiff, and is thus far free from rust. Mortgage Lifter is full of fresh new vigor, and is the hardiest and healthiest variety grown. It is so strong and thrifty that neither freezing weather, protracted drought, heavy rain nor hot wind seems to have much effect upon its growth. It appears able to go right along from start to finish, almost without regard to weather or conditions, so that the farmer may feel reasonably sure that whatever fails it will not be his oats crop. The grain is the heaviest in existence to-day. Such was the claim of the originator, and I have never found anything to equal it or even to approach it. Mortgage Lifter is as bright and white as a new silver dollar, with a hull as thin as a sheet of paper. "We have raised," says the originator, "a hundred bushels to the acre." A yield like this is uncommon, but yields of 60, 70 or 80 bushels can be obtained by any good farmer with careful culture." My opinion of Mortgage Lifter oats is very high. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. By express or freight, pk., 50c.; bu., $1.25; 2 bus., $2.25; 10 bus., $10.00.

MOLD'S BLACK BEAUTY OATS. The Best of All Black Oats.

This new oats was developed by W. H. Mold, the well-known English oat specialist. Black oats are in great favor in England and also in Canada, and are coming into use in the U. S. The especial claims of New Black Beauty are two—great productiveness and remarkable strength of straw. J. W. Nesbit, of Hennepin county, Minnesota, says: "All of our other oats lodged more or less, but these black oats stood up perfectly; the straw was as stiff as hazel brush. We took off from our 3-acre field seven large loads of bundles, about three times as much as any white oats we had." It is claimed that nothing less than a tornado will cause this variety to lodge. New Black Beauty is undoubtedly the best of all the black oats. The head is long and well filled, and it is early. On account of its remarkable stooling propensities two bushels of seed per acre will prove ample. This oat has now had a trial of several years. It has won the praise of many farmers and threshers, who claim that it will yield double the crop of any ordinary white oats. Pkt., 10 cts.; lb., 25 cts.; 3 lbs, 65 cts., postpaid. By express or freight, pk., 75 cts.; bu., $2.25; 2 bus., $4.00.

THE LINCOLN OATS. — One of the best. It is very early. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, peck, 50 cents; bushel, $1.00; 10 bushels, $9.00.

BARLEY.

WHITE HULLESS.—Grows 2½ feet high. Heads well filled. Plump, heavy kernels, which are hulless like wheat when thrashed. Ripens early and yields well. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express, peck, 60 cents; bushel, $2.00.

BROOM CORN.

IMPROVED EVERGREEN.—The best for general cultivation. Brush firm, of good length and bright green color. Packet, 10 cents; pound, 25 cents; 3 pound, 65 cents, postpaid. By express or freight, peck, 75 cents; bushel, $2.50.

BUCKWHEAT.

JAPANESE BUCKWHEAT.

JAPANESE BUCKWHEAT.—The best, most productive and most profitable variety in cultivation. From ½ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich, dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. It ripens a week earlier than Silver Hull, and yields two or three times as much. Excellent for bees. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 40 cents; bushel, $1.25; 10 bushels, $12.00.

SILVER HULL. — Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, peck, 40 cents, bushel, $1.25; 10 bushels, $12.00.

SPRING RYE.

Used with profit as a catch crop where grain has winter killed. Sow about 1¼ bushels to the acre. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. Peck, 50 cts.; bushel, $1.50.

SPRING WHEAT.

SASKATCHEWAN FIFE. — Widely recognized as the most desirable spring wheat in cultivation. It is not excelled for earliness, vigor and yield. Sow 1½ bushels per acre. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. Peck, 50 cts.; bushel, $1.50.

SUNFLOWERS.

Sunflower seed is one of the best egg producing foods for poultry. It can be sown any time before the middle of July. It should be grown by every person having fowls.

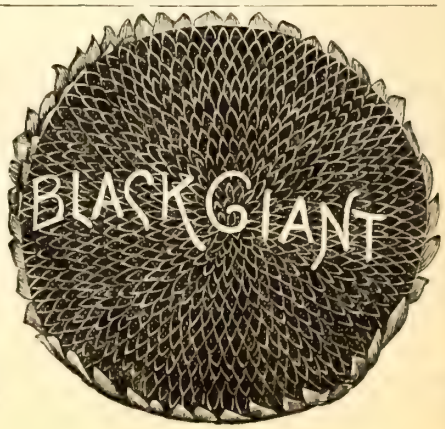
MAMMOTH RUSSIAN.—Flowers 18 to 20 inches in diameter. Very showy, but mostly grown for the large amount of seed produced. Even a few plants will yield much seed. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. By express or freight, peck, 75 cts.

BLACK GIANT.—This magnificent sunflower produces even larger heads than the Mammoth Russian. The seeds are short, plump, well filled with meat, and having a thin shell. Highly relished by fowls. Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid.

TREE SEEDS.

Apple, ounce, 10 cents; pound, 40 cents.
Cherry Mazard, ounce, 10 cts.; pound, 40 cts.
Peach, ounce, 10 cents; pound, 25 cents.
Pear, ounce, 20 cents; pound, $1.75.
Quince, ounce, 20 cents; pound, $1.50.
Arbor Vitæ, American, oz., 15 cts.; lb., $1.75.
Silver Fir, European, oz., 10 cts.; lb., $1.25.
Hemlock, ounce, 50 cents; pound, $4.50.
Scotch Pine, ounce, 15 cents; pound, $1.50.
White Pine, ounce, 15 cents; pound, $1.50.
Norway Spruce, ounce, 15 cts.; pound, $1.25.
White Ash, ounce, 10 cents; pound, $1.25.
White Birch, American, oz., 20c.; lb., $2.00.
Box Elder, ounce, 10 cents; pound, 75 cents.
Hardy Catalpa, ounce, 10 cts.; pound, $1.00.
Honey Locust, ounce, 10 cts.; pound, 50 cts.
Yellow Locust, ounce, 10 cts.; pound, 50 cts.
White Mulberry, ounce, 20 cts.; pound, $2.00.
Russian Mulberry, oz., 20 cents; lb., $2.00.

OSAGE ORANGE. — This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed. Oz., 10 cts.; lb., 40 cts., postpaid. Peck, $2.00; bushel, $7.50.



CLOVERS AND GRASSES.

NOTE.—Peck, bushel and 100-pound prices on clovers and grasses are net figures Jan. 1, 1901, and subject to market changes.

CRIMSON OR SCARLET CLOVER.—A well-known and favorite winter cover crop and soil enricher, affording excellent early forage. In the neighborhood of Philadelphia it blooms in May. Seed should be sown in August or September. Use seed at rate of 15 pounds per acre. It grows all winter, when ground is not frozen. It is very beautiful when in bloom, and valuable for soiling purposes, for pasture or for hay, and the roots add materially to the fertility of the soil. My seed is American grown. Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., postpaid. By express or freight, peck, $1.50; bushel, $5.75.

CRIMSON CLOVER.

MEADOW FESCUE.

RYE GRASS.

TIMOTHY.

RED CLOVER.

LUCERNE.

CLOVERS.

ALFALFA OR LUCERNE. — The great agricultural reliance of the far West; one of the main hay producers in the arid regions. Succeeds in well-drained situations in the East, and bears cutting two or three times during the season, yielding an aggregate of six tons of forage per acre. Seed (15 to 20 pounds to acre) should be sown in April, in order to get a good growth before the autumn frosts, as the young plants are somewhat tender. It is a perennial clover, with extremely deep root, almost drought proof, and lasting many years. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., $1.00, postpaid. By express or freight, lb., 18 cts.; 100 lbs.. $15.00.

ESPARCET OR SAINFOIN.—A perennial clover thriving on dry soil. Seed weighs 26 pounds to bushel. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, lb., 10 cts.; 100 lbs., $9.00.

RED CLOVER.—The agricultural favorite in the East. Use 12 to 15 pounds of seed per acre. Sow in early spring. Lb., 30 cts.; 3 lbs., 75 cts.; postpaid. By express or freight, pk., $2.25; bu., $8.00. (60 lbs. to bushel.)

MAMMOTH OR PEA VINE CLOVER. — Like Red Clover, but lasts longer and is taller; 5 to 6 feet. Weight of seed the same. Lb., 30 cts.; 3 lb., 75 cts., postpaid. By freight or express, pk., $2.25; bu., $8.00.

ALSIKE CLOVER.—Hardy, sweet-scented perennial. Excellent in pasturage or for bees. Pound, 35 cents; 3 pounds, $1.00, postpaid. By express or freight, pound, 20 cents; 100 pounds, $18.00.

WHITE CLOVER.—High value in lawns, in pastures or for bees. Lb., 35c.; 3 lbs., $1.00, postpaid. By ex. or freight, lb., 20c.; 100 lbs, $18.00.

GRASSES.

TIMOTHY. (*Phleum pratense.*)—Our leading and most valuable hay grass. Lb., 30 cts.; 3 lbs., 75 cts., postpaid Peck, 90 cts.; bushel, (45 lbs.) $3.00.

RED TOP OR HERD GRASS. (*Agrostis vulgaris.*) — One of our best native pasture grasses. Blooms in July. Useful for lawn or field. I offer seed in the chaff and free from chaff. Qt., 20 cts.; postpaid. Bu., (32 lbs.. chaff free) $4.25; bu., (14 lbs., in chaff) $1.25; sack, 50 lbs., $4.00.

KENTUCKY BLUE GRASS. (*Poa pratensis.*)—One of the best for lawns, meadows and rich uplands. Qt., 25c., postpaid. Bu., (14 lbs.) $1.75.

ORCHARD GRASS. (*Dactylis glomerata.*) — An excellent grass adapted to a wide range of conditions. It will grow in heavy or light land and in shade or sunshine, often yielding two or three crops a year. Good for hay or pasture. Qt., 20 cts., postpaid. Bu. of 14 lbs., $2.00.

AWNLESS OR HUNGARIAN BROME GRASS. (*Bromus inermis.*)—A strong growing perennial introduced from Europe, and valuable on account of its hardy nature and wonderful drought resisting qualities. Recommended for light and dry soils and exposed situations. Sow 21 pounds to the acre. Lb., 30c., postpaid. Bu. of 14 lbs., $2.50.

ENGLISH OR PERENNIAL RYE GRASS. (*Lolium perenne.*)—Largely used in lawn and pasture mixtures. It makes a rich, green sod and a nutritious hay, and lasts for several years. Use at rate of 40 pounds to the acre. Pound, 25 cts., postpaid. Bushel of 24 pounds, $2.50.

ITALIAN RYE GRASS. (*Lolium italicum.*) — An annual grass of very high value for soiling purposes. It is a remarkably rapid grower on good soil, being ready to cut in four or five weeks from date of seeding. Sown 50 pounds per acre. Lb., 25c., postpaid. Bu. of 18 lbs., $2.50.

TALL MEADOW OAT GRASS. (*Avena elatior.*)—This grass attains a height of two to four feet, and is held in high esteem for both hay and pasture. It is hardy and drought resisting. Sown 50 pounds to the acre. Pound, 30 cents, postpaid. Bushel, of 13 pounds, $2.00.

MEADOW FESCUE. (*Festuca pratensis*)—The celebrated English blue grass. Used in most American pasture mixtures. An excellent variety. Pound, 25 cents, postpaid. Bushel, (22 pounds) $3.50.

TALL MEADOW FESCUE. (*Festuca elatior.*)—Thoroughly naturalized in America and one of the best for permanent pastures, but not suitable for lawns. Grows 3 to 4 feet high. Sow at rate of 30 pounds to acre. Pound, 25 cents, postpaid. Bushel of 14 pounds, $2.50.

WOOD MEADOW GRASS. (*Poa nemoralis.*) — Especially adapted for shady places, door yards, etc. Makes a compact green sod. Pound, 60 cents, postpaid. Bushel of 14 pounds, $5.50.

SHEEP'S FESCUE. (*Festuca ovina.*)—Should be in all sheep pastures. Use 40 pounds to acre. Lb., 25 cts. postpaid. Bu. of 12 lbs., $2.00.

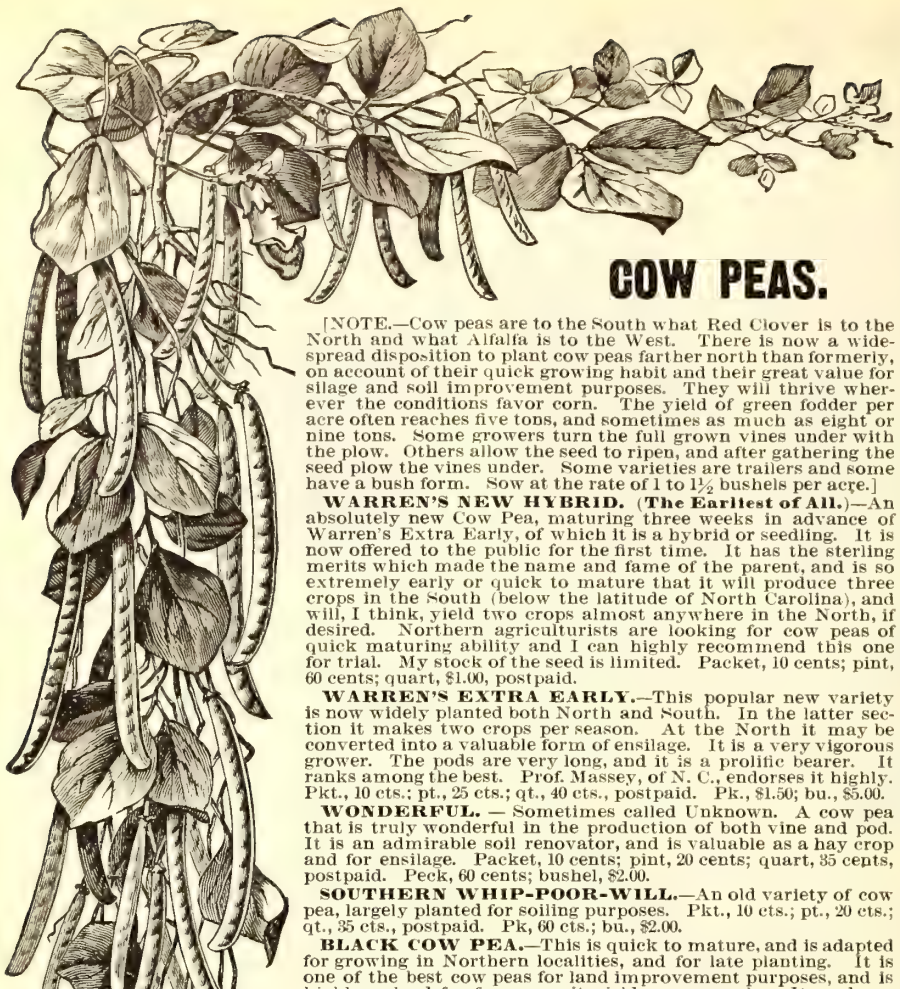
Maule's Extra Lawn Grass Mixture. This mixture will insure a beautiful, thrifty green sod. Deep and thorough working of the soil and liberal use of stable manure should precede sowing, and the surface should be fine and smooth. Grass seed should be sown in spring or fall, as shallow as possible. Annual applications of fertilizers should be given. My lawn mixture provides for a vigorous green turf at all seasons, and for situations in full sunlight or in partial shade. It is as carefully prepared and as nearly perfect as a lawn mixture can be made. Use a quart on 200 square feet ground or 3 to 4 bushels per acre. Qt., 25 cts.; 2 qts., 45 cts., postpaid. By express or freight, pk., $1.25; bu., (16 lbs.) $4.00; 4 bu., $15.00.

Maule's Golf Links Mixture. **FAIR GREENS MIXTURE.**—Especially adapted to the requirements of Fair greens, cricket fields, tennis courts, etc. By express or freight, peck, 90 cents; bushel, (15 pounds) $2.75; 4 bushels, $10.00.

PUTTING GREEN MIXTURE.—Pk., $1.50; bu., (20 lbs.) $4.50.

Permanent Pasture Mixtures. I offer two carefully made mixtures for permanent pastures, one for light and one for heavy land. Grasses are chosen that will make a strong stand for a number of years. With either mixture, whether intended for mowing lands or for pasture, should be sown ten pounds of mixed clover seeds per acre. The clover seeds, being much the heavier, should be sown separately. Customers in ordering will please state whether the land to be seeded is thin or heavy. My mixtures are intended to make a five or six years lay, and if the soil preparation has been thorough the results will prove very satisfactory. More and more land is being laid down to permanent pasturage in our dairy states, and it is of increasing importance not only to use the best grasses but to employ those which by their differing habits of growth will produce an unbroken succession of succulent food for grazing stock. Use three bushels of grass seed to the acre. Bu., (14 lbs.) $2.50; 3 bus., $7.25; 3 bus. mixed grass seeds and 10 lbs. mixed clover seeds $9.25.

Page 87.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, Philadelphia, Pa.



COW PEAS.

[NOTE.—Cow peas are to the South what Red Clover is to the North and what Alfalfa is to the West. There is now a widespread disposition to plant cow peas farther north than formerly, on account of their quick growing habit and their great value for silage and soil improvement purposes. They will thrive wherever the conditions favor corn. The yield of green fodder per acre often reaches five tons, and sometimes as much as eight or nine tons. Some growers turn the full grown vines under with the plow. Others allow the seed to ripen, and after gathering the seed plow the vines under. Some varieties are trailers and some have a bush form. Sow at the rate of 1 to 1½ bushels per acre.]

WARREN'S NEW HYBRID. (The Earliest of All.)—An absolutely new Cow Pea, maturing three weeks in advance of Warren's Extra Early, of which it is a hybrid or seedling. It is now offered to the public for the first time. It has the sterling merits which made the name and fame of the parent, and is so extremely early or quick to mature that it will produce three crops in the South (below the latitude of North Carolina), and will, I think, yield two crops almost anywhere in the North, if desired. Northern agriculturists are looking for cow peas of quick maturing ability and I can highly recommend this one for trial. My stock of the seed is limited. Packet, 10 cents; pint, 60 cents; quart, $1.00, postpaid.

WARREN'S EXTRA EARLY.—This popular new variety is now widely planted both North and South. In the latter section it makes two crops per season. At the North it may be converted into a valuable form of ensilage. It is a very vigorous grower. The pods are very long, and it is a prolific bearer. It ranks among the best. Prof. Massey, of N. C., endorses it highly. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. Pk., $1.50; bu., $5.00.

WONDERFUL. — Sometimes called Unknown. A cow pea that is truly wonderful in the production of both vine and pod. It is an admirable soil renovator, and is valuable as a hay crop and for ensilage. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 60 cents; bushel, $2.00.

SOUTHERN WHIP-POOR-WILL.—An old variety of cow pea, largely planted for soiling purposes. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk, 60 cts.; bu., $2.00.

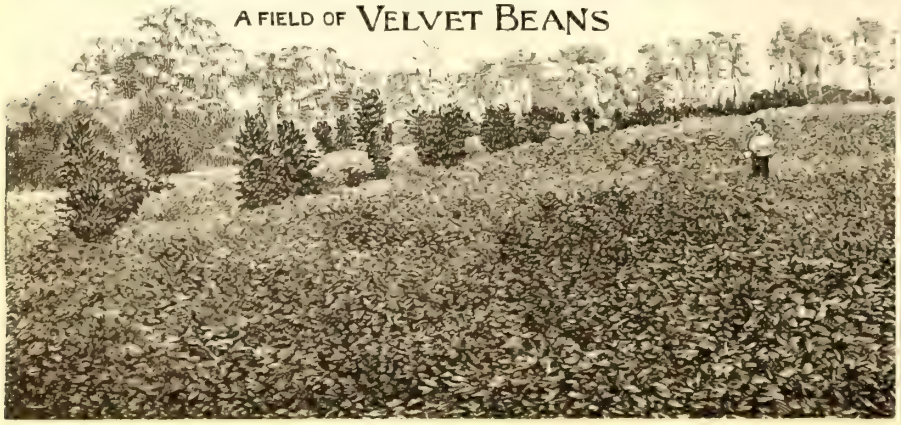
BLACK COW PEA.—This is quick to mature, and is adapted for growing in Northern localities, and for late planting. It is one of the best cow peas for land improvement purposes, and is highly valued for forage, as it yields enormously. It produces more shelled peas to the acre than Wonderful. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. Pk., 60 cts.; bu., $2.00.

EXTRA EARLY BLACK EYE. — Largely grown for table and market purposes in the South. Its quick maturing habit enables the gardener to obtain high prices for the green peas. The vines are very productive and the peas are of medium size. They are regarded as being the best flavored of any of the cow peas. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Pk., 75c.; bu., $2.25.

CANADA FIELD PEA. The foliage and habit of growth quite similar to garden peas. The Canada Field Pea is one of the very best soiling crops at the North, and is largely used for that purpose and for green manuring. It is sometimes grown alone, but the most satisfactory dairy results come from sowing it with oats, rye or barley. It makes good ensilage, and is an admirable food either green or dry for cattle, being highly nutritious and rich in milk-producing elements. It is quite hardy and may be sown early in the spring, and will be ready to cut in May or June. The seed should be sown at the rate of 1 to 1½ bushels per acre. Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. Peck, 50 cents; bushel, $1.50.

THE VELVET BEAN. Nature's Great Soil Restorer. The velvet bean is a green manuring and forage plant that is creating a great sensation at the South, where it is disputing for favor with the cow pea. It makes a strong growth at the North also, and is now widely recognized as a thing of high value. The vines grow to a length of ten to thirty feet, and form a deep mass of nutritious fodder. The Florida Experiment Station reports 16,680 pounds of green forage per acre, and it is said to cure in less time than the cow pea and to make an equally valuable hay. At the South its use is for hay, for soiling and for improving the character of the land. At the North its place is with the cow pea, as it will grow and flourish on poor land. It has a place in the flower garden as well as in the field, for it bears showy clusters of purple blossoms, and being an excellent climber quickly covers arbors, lattice work, poles, etc. Plant at the rate of 1½ pecks to the acre, in drills five feet apart. Pkt, 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. By express or freight, pk., 60 cts.; bu., $2.00

A FIELD OF VELVET BEANS



HAIRY OR SAND VETCH.

This useful plant (*vicia villosa*) is noted for its extreme hardiness, and promises to be highly valuable at the North as a winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over winter in well drained soils. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. If sown in September it will make excellent forage the following spring. The top is small and inconspicuous at the start, but the root system is extensive from the beginning. The plant is a valuable nitrogen gatherer. At Philadelphia, it blossoms in May, from autumn sown seed. The celebrated purple blossoms and graceful foliage make the Hairy Vetch worthy of a place in the flower garden. Forage yield, 1½ to 4 tons per acre. Excellent for dairy stock. Use 1½ bushels of seed per acre, or 1 bushel of vetch and ½ bushel of rye. Packet, 10 cents; pound, 25 cents, postpaid. Peck, $1.25; bushel, (60 pounds) $4.50.

HAIRY OR SAND VETCH.

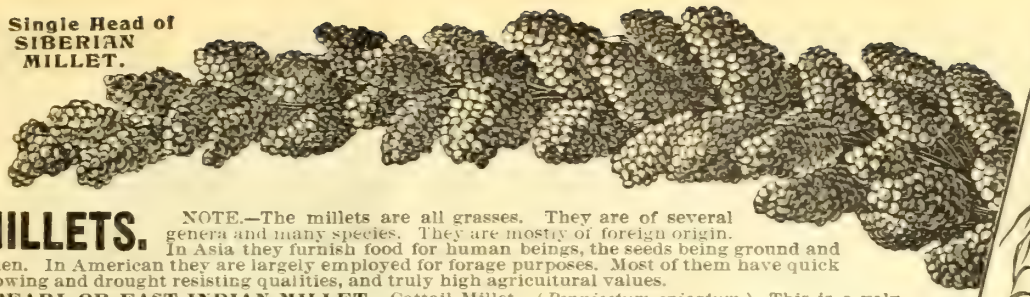
Improved Dwarf Essex Rape.

A plant of the cabbage family, requiring the same treatment as the turnip. It holds a place of high agricultural importance on account of its ability to furnish a quick and nutritious autumn pasturage for sheep and cattle. Rape is usually fed in the field, by turning stock upon it, and then plowed down for green manuring purposes. Sow 5 pounds broadcast or 3 pounds in drills per acre. Packet., 10 cents; pound, 25 cents; 5 pounds, $1.00. By express or freight, 25 pounds, $2.00; 100 pounds, $7.50.

SOJA OR SOY BEAN.

SOJA OR SOY BEAN.

Sometimes sold under the name of German Coffee Berry, and recommended as a substitute for coffee, but in reality a plant of great agricultural importance. The Soy Bean is a native of Asia, and comes to us from Japan, where it is used for human food. In America it now takes rank with the cow pea, and is used in nearly the same way. It is a good soil enricher, and is suitable for forage purposes and for ensilage. It has a high nutritious value. Sow ½ bushel of seed per acre, broadcast, or plant in drills. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. Peck, $1.00; bushel, $3.00.



A Single Head of SIBERIAN MILLET.

HUNGARIAN MILLET.

MILLETS.

NOTE.—The millets are all grasses. They are of several genera and many species. They are mostly of foreign origin. In Asia they furnish food for human beings, the seeds being ground and eaten. In American they are largely employed for forage purposes. Most of them have quick growing and drought resisting qualities, and truly high agricultural values.

PEARL OR EAST INDIAN MILLET.—Cattail Millet. (*Pennisetum spicatum.*) This is a valuable fodder plant, especially for the South, though it is now coming into favor in the North. It grows six to ten feet high, and furnishes an enormous bulk of fodder. It can be cut several times during the season. It produces long, broad leaves somewhat resembling Indian corn. The stem is stout, and the terminal spike is six to twelve inches in length. It flourishes best in a rich, loose soil. Succeeds in Pennsylvania. The fodder is superior. Sow in drills two or three feet apart, using 5 or 6 pounds of seed per acre. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. By express or freight, 5 lbs., 60c.; pk., $1.25; bu., (48 lbs.) $4.00.

SIBERIAN MILLET.—A millet introduced from Russia which gives excellent results in the United States. It attains a height of two to four feet, and has the habit of stooling or branching at the root, thus producing a very large crop of forage. It is earlier than German millet. The forage is well liked by live stock. Use seed at the rate of one peck to the acre, and sow not later than June. Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, pk., 50 cts.; bu. of 48 lbs., $1.50.

JAPANESE MILLET.—This is a variety of the well-known barn yard grass (*panicum crus-galli*) from Japan. Greatly enlarged and improved. At the Massachusetts Experiment Station it attained a uniform height of seven feet. The yield per acre was at the rate of 11,207 pounds of straw and 66.7 bushels of seed; or 15 to 18 tons of green forage. A field sown July 26th, after a hay crop, yielded 12 tons per acre. Valuable for forage or the silo, but most too coarse for hay. Sow 8 quarts of seed per acre. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 75 cts.; bushel of 35 pounds, $2.50.

HUNGARIAN MILLET.—Often called Hungarian grass. In general favor for summer forage purposes, as it can be sown in June, as a second crop, and will be ready for the scythe in sixty days. It will yield two or three tons of hay per acre. It grows well on light soils, and withstands heat and drought. Sow seed broadcast at the rate of one bushel to the acre. Pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, peck, 40 cts.; bushel, $1.25.

GERMAN OR GOLDEN MILLET.—This is a larger and heavier variety than the so-called Hungarian millet or Hungarian grass, but is closely allied to it botanically. The German or Golden has yellow, drooping heads, while the Hungarian has heads which are smaller, more erect and more compact, with bristles usually purplish. German millet is a fine crop for both soiling and hay. For the latter purpose it must be cut just as it begins to head, before blooming, for it is liable to injure stock after the seeds are formed. It is ready for use in 60 to 65 days after sowing. When used at the proper stage of development it is one of the most valuable of soiling plants. Sow at the rate of 3 pecks or a bushel per acre for hay. Pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 50 cents; bushel, $1.50.

SORGHUM OR SUGAR CANE.

NOTE.—All the sorghums have better drought resisting qualities than Indian corn, and hence have attracted the attention of agriculturists in search of summer forage crops. The varieties of sorghum are many, and may be classed as saccharine and non-saccharine (sweet and non-sweet). The first group includes sugar cane, etc.; the second group Milo Maize, Jerusalem Corn, Kaffir Corn, etc. Within recent years dairymen have widely recognized the high economic value of thickly sown sorghum as a summer food for milk cows, and the demand for such seed is now great. I offer two varieties (sugar cane) especially well adapted for this purpose. Use about 18 lbs. to the acre.

EARLY AMBER SUGAR CANE.—This is an unsurpassed sorghum for sugar, for ensilage, for fodder and for soiling purposes. It will bear pasturing when young, and is thoroughly adapted to the requirements of Northern dairymen. The seed is valuable for stock and poultry. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, peck, 60 cents; bushel, (56 pounds) $2.00.

EARLY ORANGE SUGAR CANE.—The favorite Southern variety. It yields an abundance of syrup. It does not grow as tall as Early Amber, but is heavier. Packet 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, peck, 60 cents; bushel, 56 pounds, $2.00.

TEOSINTE.

This strong growing annual grass is a native of Central America, and does not mature its seeds at the North. It grows from 8 to 12 feet high, and somewhat resembles Indian corn, to which it is botanically related. It has the habit of tillering or stooling at the root, and probably produces more forage to the acre than any other known plant. It is liked by stock, and is valuable on account of both its great bulk and its drought resisting ability. The stalks are tender, and there is no waste. Cultivate the same as Indian corn; use 3 pounds of seed per acre. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25; 3 pounds, $3.00.

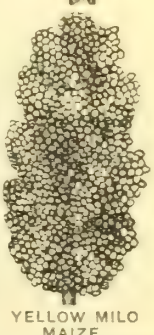
Sugar corn for fodder. See page 49.

OTHER SORGHUMS.

YELLOW MILO MAIZE.—A non-saccharine sorghum of high value; cultivated like corn. It is a bold, vigorous grower, of deep green color from bottom to top, attaining a height of eight or ten feet. Some stalks develop twenty heads, weighing from ¼ pound to 1 pound per head. One stalk will make a good, rich meal for a horse. The seed is fed to horses, cattle, chickens, etc., and also used as a pop corn. It will mature its main head in 100 days, and will continue growing until frost. Use seed at rate of 4 to 5 pounds per acre. Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. Peck, $1.00; bushel, (56 lbs.) $3.00.

JERUSALEM CORN.—This non-saccharine sorghum is one of the best and surest grain crops for dry countries and seasons, and now has a recognized place in American agriculture. It grows about 3 feet high and makes one large main head and several smaller ones, sometimes eight in all. The grain is pure white, flat in shape, and a good food for man or beast. Use 3 pounds of seed to the acre. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. Pk., 75c. bu., (56 lbs) $2.00.

WHITE KAFFIR CORN.—A valuable non-saccharine sorghum, producing two to four heads per stalk. In the South it will yield a full crop of grain (50 to 60 bushels) and two crops of fodder, as it shoots up after cutting. It withstands drought wonderfully well, and succeeds under conditions where Indian corn would fail. Stalk makes excellent fodder and grain splendid flour. Use 4 to 5 pounds of seed per acre. Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. Pk., 75c. bu., (56 lbs.) $2.00.



YELLOW MILO MAIZE.

RED KAFFIR CORN.—Same as White, except color. Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. Pk., 75c.; bu., $2.00.

AMBER SUGAR CANE.

TEOSINTE.

KAFFIR CORN.

JERUSALEM CORN.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS.

GAILLARDIA, FOLIIS AUREO VARIEGATUS.

Gaillardia.

Foliis aureo—Variegatus.

This is a novelty from Germany, and is now offered for the first time in this country. The Gaillardia is a well-known plant and has many admirers; and I expect this new sort to find a place in many gardens. This brand new variety has handsome, golden, variegated foliage of exquisite marbling and blotching. The flowers also are handsome and their effect produced in contrast with the curiously marked foliage is at once pleasing. It is a hardy perennial. Pkt., 15c.

Arctotis Grandis.

A handsome new annual from Africa, recommended very highly by reputable European growers. Attains a height and breadth of 2 to 2½ feet. Flowers 2 to 3 inches across, daisy-like, with numerous narrow white petals, zoned yellow at the base and lilac tinted on the reverse side. The centre is of azure blue, making a combination of rare delicate tints. Culture of the easiest. Pronounced a magnificent and prominent novelty. Packet, 20 cents.

Zinnia.

NEW FRINGED.

It has been quite some time since there has been offered so distinct a novelty in a zinnia as this beautiful new class. By referring to the illustration it will be seen that each of the petals are regularly fringed or toothed. A form not attained in the zinnia until the production of this novelty. The shape of the flower is as perfect as the double elegans varieties, and the plant is as robust, as floriferous, and as easy of culture as the ordinary sorts. The colors so far are pink and white, but there are hopes of adding other shades, and my friends need not be surprised to have other colors from my mixture. The originators last year offered only the white, and from this came many pink blooms. Packet, 15 cents.

ZINNIA, NEW FRINGED.

Golden-Leaved Snapdragon.

"SUNLIGHT."

This will rank among the best of this year's novelties, and will share a place of importance with Alternanthera as a carpet bedding plant. The dwarf plants, a bush, only 5 inches high and 5 inches in diameter, are clear canary yellow with beautiful, narrow lanceolate shaped foliage. The flowers are very pretty, borne on stems 7 inches in height, of a rosy white color, spotted and striped with carmine. As a bedding plant the blooms may be kept clipped, but as a pot plant or for the flower garden, the plants in full bloom will cause great admiration. Invariably 65 per cent. will come true, and by its distinctiveness any deviation from the true type may readily be discarded. Packet, 20 cents.

SNAPDRAGON, SUNLIGHT.

Two New Ageratums.

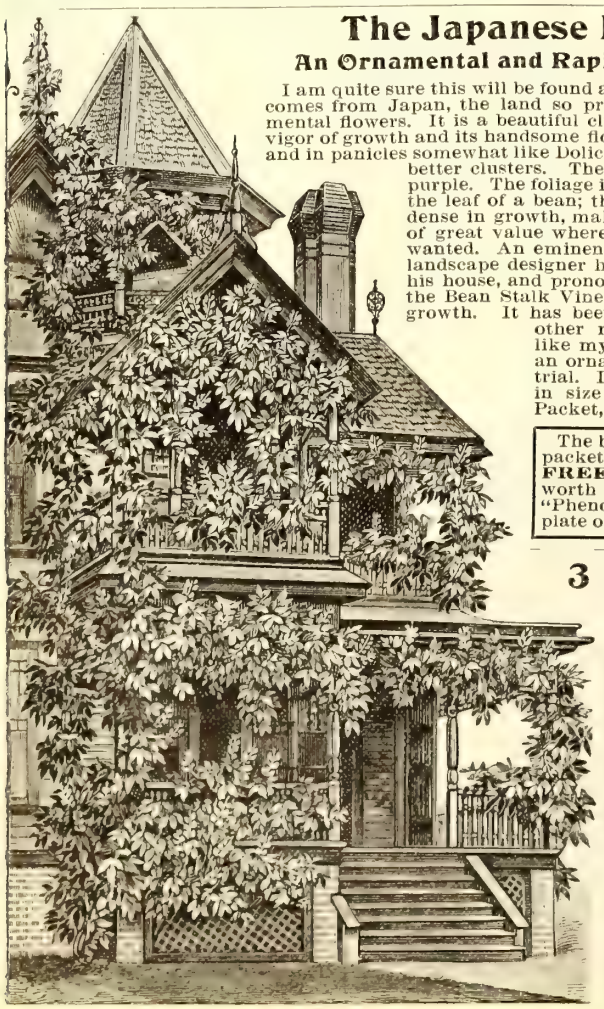
Ageratum, Grandiflora Purity.—An undoubted acquisition that will be highly appreciated. It produces pure white blooms of an exceptionally large size and noble form. The plant is of very vigorous growth, medium in size, with a blooming period extending from July until destroyed by frost. Of great value for garden decoration. Packet, 15 cents.

Ageratum, Princess Victoria Louise.—The extraordinary color combination of the flowers of this ageratum make it a decided novelty. The flowers are white, veiled with a lovely azure blue by reason of its blue stamens. When viewed squarely into the flower it has the appearance of being white with a distinct and beautiful blue edging. The plant is only 3½ inches high, spreading 8 inches in diameter. Pkt., 15 cts.

The Japanese Kudzu Vine.

An Ornamental and Rapid Growing Climber.

I am quite sure this will be found a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like Dolichos but much larger in size and better clusters. The color is of a pleasing shade of purple. The foliage is large, in shape somewhat like the leaf of a bean; the vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk Vine" having reference to its quick growth. It has been grown and commended by other reliable persons, and I would like my friends who have a place for an ornamental shade vine to give it a trial. It is perfectly hardy, increasing in size and beauty year after year. Packet, 10 cents; 3 packets, 25 cents.



NEW JAPANESE KUDZU VINE.

The best floral offer of the year is a packet of a brand new giant pansy **FREE** with every order for 50 cents worth or more of flower seeds. See "Phenomenal Pansy" on colored plate opposite 2nd cover page.

New Phlox Bunch of Roses.

Quite appropriately named. The individual florets are large and vivid rose colored, with a darker spot of rose towards the base, while the centre of the flower is pure white. It is uniquely similar in appearance to a briar rose, and the large cluster heads are very suggestive of the name selected. It is perfect in shape and habit of growth, and remarkable in size and profusion of bloom. Pkt., 15c.; 2 pkts., 25c.

3 New Helianthus.

(*Ornamental Sunflowers.*)

Helianthus, Polar Star.—A rare novelty. Ingenuity, skill and patience has at length been rewarded in the direction of a white sunflower. This new sort has delicate creamy white petals, and is the lightest colored sunflower. The centers are black. Plant is 5 to 6 feet tall. Pkt., 10c.; 3 pkts., 25c.

Helianthus, Golden Star.—A fine novelty among sunflowers. Height 5 feet. Flowers 5 to 6 inches across. The petals or ray flowers are rolled or tubular in form, giving the effect of a single cactus dahlia. Pkt., 10 cts.; 3 pkts., 25 cts.

Helianthus, Ray Sun.—New. Smaller and brighter than Golden Star. Height 4 feet. Flowers 3 inches across. Somewhat resembling a single dahlia in shape. Pkt., 10c.; 3 pkts., 25c.

HELIANTHUS, POLAR STAR.

NEW GIANT COMET ASTER.

NEW GIANT COMET ASTER.

These desirable large-flowered asters attain a height of twelve to fifteen inches. They are early bloomers; and are quite distinct from all others in their floral shapes. The double flowers are sometimes four or five inches across, with long wavy and twisted petals forming a loose half globe, resembling large-flowered Japanese chrysanthemums. I am pleased to be able to offer them in 15 separate colors as follows:

WHITE CHANGING TO ROSE.
AZURE BLUE BORDERED WITH WHITE.
PURE WHITE.
DARK VIOLET.
SULPHUR YELLOW.
REDDISH LILAC.
CLEAR CARMINE, BORDERED WHITE.
WHITE CHANGING TO LIGHT BLUE.
CLEAR ROSE BORDERED WITH WHITE.
BRIGHT CRIMSON.
AZURE BLUE.
PEACH BLOSSOM.
PURE ROSE.
LILAC BORDERED WITH WHITE.

The entire collection of these separate colors of New Giant Comet Asters (15 packets in all for only $1.00, postpaid.

THE BRIDE. Very large flowers, with long petals. Color, white changing to rose.

Any of the above separate colors of New Giant Comet Asters, pkt., 10c.; 3 pkts., 25c.

NEW GIANT COMET ASTER, FINEST FLOWERING MIXED. A mixture of all the beautiful New Giant Comet Asters named above, fifteen kinds and almost as many colors. Packet, 10 cts.; 3 packets, 25 cts.; ounce, $2.00.

NEW COMET CROWN ASTER.

This beautiful aster is a striking novelty. It grows to a height of about fifteen inches. The flowers are very large (3 to 6 inches across), and of the true Giant Comet type, composed of long, graceful petals and resembling the most exquisite Japanese chrysanthemums. The centre of each flower is pure white and the outer portion a charming rosy pink, a most admirable combination of colors. The long-stemmed flowers are borne in profusion and are well adapted for cutting. One of the prettiest asters on my list. Packet, 10 cents; 3 packets, 25 cents.

BRANCHING COMET ASTER.

A new and desirable strain of the Comet Aster type, with a vigorous growth of stem and foliage and a free branching habit that makes it a great bloomer. The plant reaches a height of 16 to 18 inches. Colors largely white, pink, etc. The comet flower type is one of the most beautiful, and is highly satisfactory. Pkt., 10c.; 3 pkts., 25c.

LADY ASTER.

This is a beautiful and distinct new class. It is out of the ordinary in having ensiform or sword shaped foliage, which is of a pleasing light green color. The plant is of very graceful habit. The flowers are white and rose tints, large and handsomely formed. Very free bloomer. Pkt., 10c.; 3 pkts., 25c.

NEW BRANCHING ASTER.

These admirable asters give late flowers, the plants blooming just before the chrysanthemums, and on this account are very desirable. The tendency to form numerous branches gives the class its name. The flowers are four inches in diameter, borne on long stems and are rich and showy. Petals both long and broad, and more or less twisted and curled, thus causing the flowers to resemble chrysanthemums. I offer this year eight separate colors as follows: Pure white, flesh pink, rose, crimson, lavender, rose and white, crimson and white, blackish blue. Any of these separate colors of New Branching Aster, packet, 10 cents; 3 packet, 25 cents.

NEW BRANCHING ASTER, ALL COLORS MIXED.—A mixture containing the above eight varieties of New Branching Asters. Pkt., 10 cents; 3 pkts., 25 cents.

NEW COMET CROWN ASTER.

NEW JAPANESE OR TASSEL ASTER.

DAYBREAK AND PURITY ASTER.

Daybreak and Purity are sisters; the latter is merely a strain of the former. Daybreak is a sea shell pink color and is charming beyond description. The plant is of robust and sturdy habit, about two feet high, producing an abundance of large flowers on long and graceful stems, making it desirable for cutting. The flowers are globular in shape, with beautiful, incurved petals. It is one of the prettiest asters of the whole list. Purity is pure white and no less perfect, and they should be planted side by side. Price of Purity or Daybreak: Pkt., 10 cts.; 3 pkts., 25 cts.

NEW OSTRICH FEATHER ASTER.

A magnificent white aster with flowers six inches across. It resembles Giant White Comet, but the petals are both longer and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums. Graceful and desirable. Pkt., 10c.; 3 pkts., 25c.

NEW MIGNON ASTER.

A new and comparatively dwarf aster developed from the Victoria type, though more floriferous. Flowers of semi-globular shape and very double. White, rose and blue in a mixture. See colored plate for illustration. Packet, 10 cents; 3 packets, 25 cents.

THE PRINCESS ASTER.

A splendid new class, resembling Mignon in growth and bloom, but the flowers have shorter petals. Princess is a long term bloomer, and very satisfactory in all respects. My mixture has all the best colors. Packet, 10 cents; 3 packets, 25 cents.

6 New Asters for 25 Cts.
One packet of each of the following (six packets in all) postpaid, for only **25 cents.** New Giant Comet Mixed, New Branching Mixed, The Princess, New Ostrich Feather, Purity and Lady Aster.

The New Aster Christmas Tree.

NEW JAPANESE OR TASSEL ASTER.

This is a novelty of great merit, entirely distinct in its characteristics. The plant is of pyramidal growth, about eighteen inches high, bearing on long stems forty or fifty flowers averaging five inches across, composed of wavy and twisted needle-shaped petals. It has quite the appearance of some of the rare chrysanthemums. The colors range through all shades of pink, white and pale blue. Packet, 10 cents.

CHRISTMAS TREE ASTER.

The Christmas Tree Aster gets its name from its sturdy habit of growth, its branches giving it the shape of a miniature tree. It is an attractive novelty, and certainly the most profuse bloomer of all the asters. Among my trials of asters it is the earliest blooming. The flowers are about 2 to 2½ inches in diameter and produced in such great numbers as to be very valuable for cutting. The plant attains a height of fifteen inches, but covers an area twenty inches or two feet in diameter, owing to the development of the lower branches. The petals of the perfectly double flowers are finely imbricated, and the effect is attractive. Twenty-five to sixty blooms are produced on a single plant. I offer white, rose, carmine, light blue, etc., mixed. Packet, 10 cents; 3 packets, 25 cents.

For General List of Asters please refer to page 102.

DOUBLE ROSE-FLOWERED BALSAMS

ROSE-FLOWERED BALSAMS

Maule's Double Superb Strain.

These balsams are unrivalled for large size, perfect form, robust habit and diversity of rich and delicate colors. The flowers are often two inches across, borne in wonderful profusion, and are more uniformly double than any other strain with which I am acquainted. The habit of growth of the plants is bushy and branching. Although such generous bloomers, they are very shy seeders. The range of color includes white, rose, yellow, buff, pomegranate red, scarlet, crimson, purple, lilac and violet.

Finest Mixed. — Embracing all the best colors and forms of rose-flowered balsams, as above described. Packet., 10 cents; 3 packets, 25 cents; ounce, $1.00.

BALSAM, DOUBLE SPOTTED.

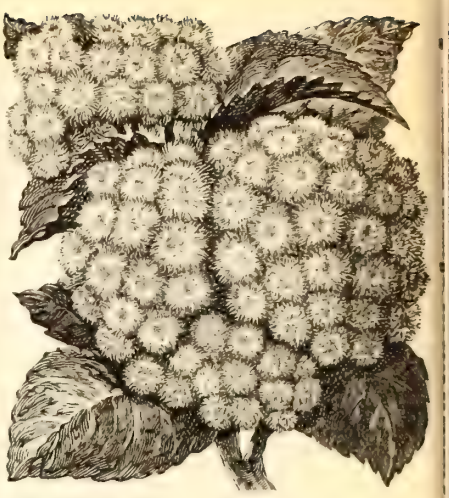
All Colors Mixed.

Embracing a group of beautiful spotted balsams with double flowers. The colors include flesh, light red, carmine rose, copper scarlet, crimson, lilac red, violet, etc.

Pkt., 10 cts.; 3 pkts., 25 cts.; oz., $1.00.

BALSAM, PERFECTION WHITE.

One of the double or rose-flowered balsams, pure white in color. It is in demand for bouquets, for cemetery work, etc. Very chaste. Pkt., 10 cts.; 3 pkts.; 25 cts.; oz., $1.00.



AGERATUM, PRINCESS PAULINE.

AGERATUM. Princess Pauline.

This is a welcome and beautiful addition to a most worthy group of bedding plants, as the ageratums are universal favorites. It bears a blue and white blossom, the color combination being novel and highly attractive. It is of compact, dwarf growth, not exceeding five or six inches in height, and a profuse bloomer. The peculiar, soft appearance of the flower heads, common to all ageratums, is intensified by the blending of the light blue and white shades. I think Princess Pauline will become a widely popular sort. Pkt., 10c.; 3 pkts., 25c.

Marguerite Carnations.

Mammoth Flowering.

This lovely, fragrant strain will produce large and handsome flowers in the open air the first season from seed, whereas the greenhouse carnation requires at least six or eight months to reach maturity. Marguerites are adapted to window and greenhouse culture, but their true place is in everybody's garden, under the same treatment as that bestowed upon annuals. They are beautiful, extremely sweet, and in every way desirable in the dooryard garden, and if my customers realized their merit and availability, my sales would at once increase tenfold. The flowers often attain a diameter of two or even three inches.

White.—Pure and delicate.
Rose.—Clear rose pink.
Scarlet.—Vivid scarlet red.
Yellow.—Pretty canary yellow.
Striped.—Beautiful and novel.

The above separate colors of Mammoth Flowering Marguerite Carnation, packet, 15 cents; 2 packets, 25 cents.

Marguerite Carnation, Mammoth Flowering, Mixed.—All colors. Pkt., 10 cts.; 3 pkt., 25 cts.; oz., $2.50.

CHINESE AND JAPANESE CHRYSANTHEMUMS.

MAMMOTH FLOWERING MARGUERITE CARNATION.

CHRYSANTHEMUMS.

Chinese and Japanese Varieties Mixed.

I particularly recommend the sowing of choice, large flowered Chinese and Japanese chrysanthemums, in suitable situations, for permanent adornment of yards, gardens and borders. The plants are perennial in character, and if only the choicest kinds be saved there will be an autumn bloom year after year, that will glorify the landscape long after all the annual flowers are killed by the frost. Every packet of this seed is sure to contain prizes in the way of floral size and color. I offer the finest mixed Chinese and Japanese sorts. Pkt., 20 cts.

Two New Annual Chrysanthemums.

CHRYSANTHEMUM, CHAMELEON.

Bears daisy-like flowers in the summer and autumn. Ground color of flower light coppery bronze, with bright purplish crimson zone and golden circle. Later the bronzy color changes to clear yellow. Packet, 5 cents; 6 packets, 25 cents.

CHRYSANTHEMUM GOLDEN FOLIAGE.

Has finely cut foliage, like Chameleon; but foliage is of a beautiful golden yellow color. Adaptable to pot and all garden decorations, and for borders and edgings it is unsurpassed on account of its dwarf bushy habit and striking foliage. Flowers daisy-like, zoned and charming. All colors mixed. Packet, 10 cents; 3 packets, 25 cents.

LITTLE MIDGET ROSES.

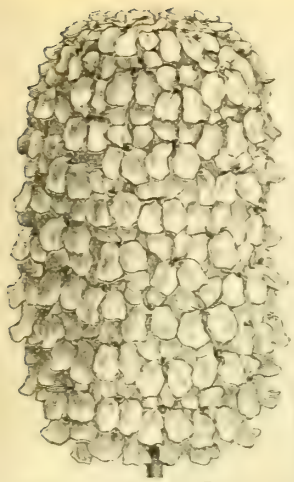
Little Midget Roses.

Dainty roses only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only ten inches high, and begins to bloom a few weeks after the seed is sown. Hardy perennial. Packet, 15 cents.

BEGONIA. Tuberous Rooted.

International Prize Mixture.—This is a mixture of seeds saved from the finest blooms of choice hybrid tuberous rooted begonias, and I can highly recommend it to admirers of this handsome class of flowers. To sow a mixture of this kind is an interesting method of procuring a varied assortment of vigorous bloomers. Tuberous rooted begonias are universally admired, and my mixture contains seeds of the most famous types. Packet, 20 cents; 3 packets, 50 cents.

TUBEROUS ROOTED BEGONIA.



CANDYTUFT. HYACINTH FLOWERED.

Candytuft.

3 Charming New Varieties.

Hyacinth Flowered.—In this fine strain the white flowers are in a large spike rather than a head. The spike attains a length of 6 inches and a diameter of 2 or 3 inches; height of plant about 15 inches. Like all the candytufts, it is of easiest culture, and is the most showy thing of its kind thus far known. All the candytufts are good border plants, and I am sure this new one will give unbounded satisfaction. It is a decided novelty in both shape and size, and is of exquisite beauty. Packet, 5 cents; ounce, $1.00.

Little Prince.—This is a dainty and distinct candytuft, the plant growing only about 6 inches high, bearing immense spikes of snow-white flowers in great abundance, remaining in perfection longer than any other annual strain. Packet, 10 cents; 3 packets, 25 cents.

New Rose Cardinal.—A beautiful and very desirable new strain of candytuft, bearing numerous spikes of handsome rose cardinal flowers. I consider this sort a decided acquisition to my list, as it makes a showy and pleasing mass of bloom. Packet, 10 cents; 3 packets, 25 cents.

A Brand New Pansy FREE.
See notice opposite the 2nd cover page.

GIANT CALCEOLARIA.

Giant Calceolaria.

Exhibition Mixture.

Profusion of bloom, size of flower, beauty and diversity of marking, richness of color, and vigorous growth of plant are characteristics of the Calceolarias grown from my Exhibition Mixture. Some of the blooms are self colored, or uniform throughout, and some are tigered, but all, without exception, are beautiful, and the strain is a grand one. Pkt., 20 cts.; 3 pkts., 50 cts.

NEW LARGE FLOWERING CANNAS.

New Large Flowering Cannas.

French and American.

The new large flowering cannas are now everywhere popular. They possess beauty of foliage as well as of blossom, though not so tall as the old-fashioned sorts. Seedling cannas vary in color, ranging through all shades of yellow and orange to richest crimson, scarlet and vermillion. Some are plain and some are spotted, and nothing is more interesting than to bring seedlings into bloom and note the prizes in color and marking sure to be produced. My mixture contains seeds from all the best new French and American varieties. Packet, 10 cents; 3 packets, 25 cents.

Goleus.

New Large-Leaved Sunset Shades.

Remarkable for diversity and richness of color combinations. Leaves sometimes attain a length of 10 or 12 inches and a width of 6 or 8 inches. Foliage very ornamental, being curled, serrated, cut or fringed in a most delicate and varied way. The prevailing colors are indicated by the name, being a rich combination of all the tints in a gorgeous sunset. Pkt., 15 cts.

NEW CELOSIA GOLDEN PRIZE.

Gelosia.

New Orange-Colored Cockscomb.

Golden Prize.—This fine dwarf strain has large orange-colored heads, and is, in all respects, handsome and showy. It was one of the beauties at Briar Crest last summer, and was admired by everybody who visited my trial grounds. Packet, 10 cents; 3 packets, 25 cents.

Gape Fuchsia.

A showy plant with one or more spikes of hanging, tubular, scarlet flowers, somewhat resembling fuchsias. Individual flowers 1½ inches long; spikes 3 feet high. Seed should be started indoors to get bloom the first season. Pkt., 10 cts.; 3 pkts., 25 cts.

COLEUS. NEW LARGE-LEAVED SUNSET SHADES.

NEW EARLY BLOOMING GIANT FANCY COSMOS.

Cosmos.

3 Superb Types.

New Early Blooming Giant Fancy.—A noble strain with flowers sometimes 4 or 5 inches across. Colors, white, pink, mauve, crimson, etc. Some blooms are shaped like camellias and some like single dahlias, with petals variously plaited, cut and fringed. Certain of the fringed forms resemble California poppies with broad petals of great elegance.

In separate colors I can offer white, dark pink, crimson, white tinted rose. Price of either color, packet, 10 cents; 3 packets, 25 cents; ounce, $1.50.

All Colors Mixed.—Packet, 10 cents; 3 packets, 25 cents; ounce, $1.25.

THE KLONDIKE.—A true golden yellow cosmos; a rich type. Foliage somewhat more dense than other forms. Flowers 2 or 3 inches in diameter, on graceful stems. A free bloomer in late summer and autumn. Packet, 10 cents; 3 packets, 25 cents.

MARGUERITE FRINGED.—Petals deeply and irregularly laciniated or fringed in such a way as to resemble or suggest beautiful Marguerites. Flowers 2 or 3 inches across. Colors, white, red, pink and variously tinted. An extremely interesting and valuable new cosmos, of unusual grace and of delicate beauty. Packet, 10 cents; 3 packets, 25 cents.

3 New Cosmos 25c.
One packet of each of the 3 types described herewith.

Every packet of seed sold by me has printed directions for growing.

FIREBALL, SNOWBALL AND LACINIATUS PINKS.

Three Lovely Pinks.

DIANTHUS, LACINIATUS. New Dwarf Hybrid Fringed.—(See upper flowers in illustration.) The laciniate or fringed pinks are old favorites. I have an improved and very superior strain. The plants are smaller and the flowers larger and more brilliant than the original sorts. The colors include white, rose, red, etc,, with salmon shadings. Packet, 10 cents; 3 packets, 25 cents.

DIANTHUS, DOUBLE FIREBALL.—A beautiful new type; dwarf, compact and quite hardy. Flowers large, brilliant red and very double, with exquisitely fringed petals. Will bloom freely the first season. Pkt., 10 cts.; 3 pkts., 25 cts.

DIANTHUS, DOUBLE SNOWBALL.—A beautiful companion for Double Fireball; its equal in every way. The color is pure white. It is quite as hardy as the red sort, and blooms with the same profusion. Packet, 10 cents; 3 packets, 25 cents.

ESCHSCHOLTZIA.

CALIFORNIA POPPY.

DOUGLASSI.—A new dwarf Eschscholtzia. Only 10 inches high, with finely cut, greyish green foliage. The flowers are clear lemon yellow with orange markings and somewhat cup-shaped. Its early and profuse production of flowers is one of its distinctive merits. Packet, 10 cents; 3 packets, 25 cents.

CANICULATA.—Rose, tinted with white and lemon shades. The graceful petals are fluted and folded, and there is a primrose hue at the throat. An exquisite new Eschscholtzia, and a grand addition to its class. Packet, 15 cents; 2 packets, 25 cents.

BUDDLIA VARIABILIS. Pride of China.

A novelty from China of very great merit as a hardy shrub. I am greatly pleased with the beauty of its flowers. It grows 4 to 5 feet high with many arching branches, which produce long sprays of exquisite rosy violet colored flowers. The leaves are bright green and velvety white beneath giving a pleasing effect. It is hardy and will increase in beauty year after year. Packet, 10 cents; 3 packets, 25 cents.

DATURAS.

These popular plants and their great blossoms are well worthy of the slight cultural care which they require. I will send one packet of each of the 3 sorts for only 20 cents.

CORNUCOPIA. HORN OF PLENTY.—Flowers white and royal purple; 8 to 10 inches long and 5 to 7 inches across the mouth, each appearing to be made up of three distinct flowers. The bloom is both handsome and fragrant. Packet, 10 cents; 3 packets, 25 cents.

GOLDEN QUEEN.—Height and extent 3 feet. Flowers golden yellow; double, triple or quadruple, and as large as the flowers of Cornucopia. Rich, handsome and attractive. Packet, 10 cents; 3 packets, 25 cents.

DOUBLE WHITE.—Exquisitely double and pure white. The shape and character is similar to Cornucopia. Pkt., 10 cts.; 3 pkts., 25 cts.

TECOMA SMITHII.

DATURA CORNUCOPIA. (HORN OF PLENTY.)

MYOSOTIS.

FORGET-ME-NOT.

DISTINCTION.—A new, ever-blooming strain of high merit. Produces plants 5 to 7 inches high and 8 to 10 inches in diameter, covered with flowers of the most exquisite azure blue. Blooms in 8 to 10 weeks from the seed. May be treated as an annual, or may be wintered out of doors. A free and beautiful bloomer. Packet, 10 cents; 3 packets, 25 cents.

ROYAL BLUE.—Unlike Distinction, which is low and spreading, this splendid new Forget-me-not assumes an upright or pillar-like shape, reaching a height of 6 to 12 inches. It belongs to a type sometimes described as being obelisk shaped, as indicative of its habit of growth. The flowers are of a larger size and a deeper blue color than other varieties, and I consider Royal Blue Forget-me-not one of the best of floral novelties. Pkt., 10c.; 3 pkts., 25c.

TECOMA SMITHII.

A novelty originally from Australia. It belongs to a family of beautiful creeping vines of which Bignonia Radicans, mentioned on page 110, is one. *This new species is of dwarf bushy form* seldom growing more than 18 inches in height. Its flowers are produced in great numbers, frequently more than 100 on a single shoot. The flowers are usually over 2 inches in length, and rich lemon to dark orange in color. Tecoma Smithii has been greatly commended. It is very easily grown. Seeds started indoors give early blooms, and will continue flowering for a long period. Packet, 15 cents.

HELPS IN GROWING FLOWERS.

My friends will be pleased to know that I have had cultural directions printed on all my packets of flower seeds which I will send out in 1901. The directions have been carefully prepared in simple terms and describing up-to-date methods. Any one with these little helps may now have success where heretofore they have probably experienced failure.

HUNNEMANIA. (BUSH ESCHSCHOLTZIA.)

Three Royal Heliotropes.

LEMOINE'S GIANT HYBRIDS.—A superb strain, bearing flowers of immense size and of richest beauty and fragrance. The colors range through all the shades of blue, from violet to indigo. The paler forms are nearly white. The great trusses are sometimes a foot across. The foliage is peculiarly rich and glossy, the plants growing about 2 feet high. Packet, 10 cents; 3 packets, 25 cents.

THE BLACK KING.—A splendid new heliotrope having flowers of such a dark purple as to be almost black. Very rich and fragrant. Pkt., 10 cts.; 3 pkts., 25 cts.

LADY IN WHITE.—A new, lovely heliotrope which is well described by its name. It produces large heads of pure white flowers, which are very graceful and fragrant. Pkt., 10 cts.; 3 pkts., 25 cts.

For 25 Cts. I will mail a packet of each of the above heliotropes.

HUNNEMANIA.

Sometimes called Bush Eschscholtzia. 2 feet high. Bright yellow blossoms on stems a foot long. Large flowers with petals crinkled like crushed satin, lasting a long time in water after being cut. Foliage like Eschscholtzia. Begins to bloom early and continuously. Packet, 10 cents; 3 packet, 25 cents.

HELIOTROPE, LEMOINE'S GIANT HYBRIDS.

IPOMŒA GRANDIFLORA, GIANT WHITE MOONFLOWER.

Four Grand Ipomœas.

RED, WHITE AND BLUE.

Giant White Moonflower. *Ipomœa grandiflora.*—The grandest strain of moonflower in the world. Blossoms pure white, sweet scented and sometimes 5 or even 6 inches across. Earlier to bloom than the white-seeded moonflower, and well adapted to Northern conditions. Buds open in the afternoon and remain open until well into the following day; and all day in cloudy weather. Vines often 25 feet long, with 20 to 40 great flowers. Pkt., 10 cts; 3 pkts., 25 cts.

New Brazilian Morning Glory. *Ipomœa setosa.*—A great annual climber, 30 to 50 feet in length of vine, with grape-like leaves often a foot wide. Rose colored flowers 3 inches across. Blooms freely from July until frost. The vine is covered with short reddish hairs, which with the seed capsules make an ornamental appearance. Packet, 10 cents; 3 packets, 25 cents.

Northern Light.—This ipomœa has pink lavender flowers 2 inches across and blooms early. The foliage is handsome and the vine resists drought. Stems covered with hooked greenish-white, projecting points. Very ornamental. Packet, 10 cents; 3 packets, 25 cents.

Heavenly Blue.—The flowers of this exquisite ipomœa or morning glory are 4 inches across, and the shade of blue is rare among flowers. The vine is smooth and the foliage handsome. Easily grown. Pkt., 10c.; 3 pkts., 25c.

FOR 30 CENTS I will mail one packet of each of the above four grand ipomœas.

Allegheny Hollyhock.

MAMMOTH DOUBLE FRINGED.

The Allegheny hollyhock is different from the older forms and greatly superior to them. The height is about the same, but the abundant flowers which are 3 to 5 inches in diameter, and either double or half double, are so finely fringed, cut and curled as to suggest the bloom of some new species of plant. The colors are pink, rose and ruby red, darkest at the centre. The flowers drop as soon as they fade, and do not remain on the stem after they are dead and brown, as in other hollyhocks. The blooming season is a long one, and the plants are as conspicuous as they are beautiful. The Allegheny hollyhock is perfectly hardy, and will thrive anywhere under good treatment, and will prove invaluable for backgrounds or clumps in lawn or landscape work. It will come up year after year, blooming in perfection the second year and afterward. Packet, 10 cents; 3 packets, 25 cents.

LOBELIA, TRICOLOR (RED, WHITE AND BLUE.)

Two New Lobelias.

Lobelia, Tricolor.—Also called Red, White and Blue. In this charming new lobelia we have a color cobination that is as beautiful as it is rare. This patriotic little flower will be grown all over America on account of its brightness as well as for its suggestion of the national colors. It is of easiest culture; dwarf, free blooming and lasting. Packet, 10 cents; 3 packets, 25 cents.

Lobelia, Heavenly Blue.—A beautiful, new lobelia of compact habit, growing 10 to 12 inches high. The flowers are large for a dwarf lobelia, being nearly an inch across. The chief charm of the variety, however, is the exquisite, delicate, indescribable color of the flowers. For border or pot culture. Pkt., 10 cts.; 3 pkts., 25 cts.

MEXICAN PRIMROSE.

A free blooming plant available for indoor or open air culture. It is one of the perpetual blooming primroses. The saucer-shaped blossoms are about 3 inches across, of superb colors. It begins to produce flowers while very young, and bears incessantly for a long time. Pkt., 5c.

MAMMOTH ALLEGHENY FRINGED HOLLYHOCK.

MIGNONETTE BISMARCK.

FOUR GRAND MIGNONETTES.

THE NEWEST AND BEST SORTS.

Golden Jewel.—This new dwarf mignonette makes a compact growth. It has strong stems and abundant foliage, and is crowned with flowers of enormous size and of obtuse, dense form. The color is an intense bronze-yellow, a shade not heretofore found among mignonettes. I consider it the best yellow mignonette in the world. Packet, 10 cents; 3 packets, 25 cents.

Bismarck.—A mignonette bearing reddish colored flowers nearly double the size of the popular Machet variety, from which it originated. The flowers are pyramidal in shape, well colored and highly perfumed. The foliage is rich and slightly crumpled. It is well adapted to pot culture. Packet, 10 cents; 3 packets, 25 cents.

Defiance.—This has been the best mignonette on my trial grounds for some years past. Its very showy spikes are of remarkable size and delicious fragrance. Its habit of growth is strong and its bloom profuse. The large individual florets stand out boldly, and produce an always attractive head. It has the ability to last long as a cut flower. Pkt., 10c.; 3 pkts., 25c.; oz., 75c.

Nineteen Hundred.—This valuable novelty among mignonettes makes an almost incredible mass of charming golden yellow flowers. The plant branches in a remarkable way, forming a semi-globular bush 2 feet in diameter. A single plant has produced 400 flower spikes. Packet, 10 cents; 3 packets, 25 cents.

For 25 Cents I will send one packet of each of the above Mignonettes.

MEXICAN PRIMROSE.

5 New Floral Novelties for 1901.

SEE COLORED PLATE OPPOSITE.

Five Grand New Flowers for only 35 cents, postpaid.

HELIOTROPE. Briar Crest Large Flowering Hybrids.—For years I have been developing on my Briar Crest trial grounds, under most painstaking and careful methods, a number of choice hybrid heliotropes. Year by year these hybrids have been improved in quality by culture and selection, and I am now ready to share them with the public. The flower trusses and flowers themselves are very large, full and handsome; equal, if not superior, to anything else on the market. Several shades of lavender and light blue are included; all are deliciously fragrant. Pkt., 20c.; 3 pkts., 50c.

VERBENA. Briar Crest Mammoth Fancy Mixed.—This is a noble strain, the result of years of careful selection at Briar Crest. It is, perhaps, better adapted to culture in the East than any other stock on the market, while it flourishes just as well in the West. The individual florets are invariably as large as 25-cent pieces, making showy heads. Some flowers are of solid color, some striped, some mottled, some zoned and some eyed. It is the largest and most effective type of verbena to be had. Packet, 10 cts; 3 packets, 25 cts.

SNAPDRAGON. (Antirrhinum.) New Giants. All Colors Mixed.—I offer a new and particularly attractive strain of these showy annuals, embracing, all colors. The strong plants attain a height of two feet, and the bloom is both profuse and showy. The colors include white, scarlet with golden and white, fine deep scarlet, carmine with white throat, yellow, yellow and orange, yellow striped red, etc. Nothing is more showy than a bed or row of snapdragons in full bloom. They are among our best cut flowers and are altogether charming. Packet, 10 cents; 3 packets, 25 cents.

IMPERIAL SWEET SULTANS. A Grand New Strain.—This new and improved variety of Centaurea is a splendid new type of a famous flower, and I am greaty pleased with it. The fragrant blooms are two or three inches in diameter, and present an exceedingly soft, attractive appearance. The marginal petals (marginal flowers) are deeply cup-shaped, giving the Sweet Sultan a peculiar beauty. Excellent for bouquets. The plants attain a height of about two feet. Colors, white, red, purple, etc. Packet, 10c.; 3 packets, 25c.

CARNATION. Chabaud Perpetual Early Flowering.

Although I class this carnation as an annual, along with the other choice flowers included in this collection, it is quite hardy and may be carried through the winter in the open ground. It resembles the Marguerite Carnation in exquisite beauty and in early blooming habit, and the so-called perpetual carnations in size and character of flower. It blooms about five months after the sowing of the seed. It will, I am sure, find enthusiastic admirers everywhere among people who love the carnation. Packet, 20 cents; 3 packets, 50 cents.

One packet of each of the above 5 Magnificent Floral Novelties, postpaid, only 35 cents.

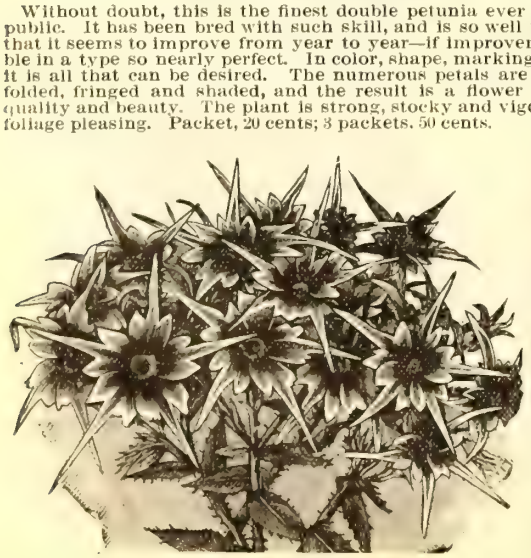
PETUNIA. Double Extra Large Flowering. Maule's Superb Strain.

Without doubt, this is the finest double petunia ever offered to the public. It has been bred with such skill, and is so well taken care of, that it seems to improve from year to year—if improvement be possible in a type so nearly perfect. In color, shape, markings and texture it is all that can be desired. The numerous petals are more or less folded, fringed and shaded, and the result is a flower of unexcelled quality and beauty. The plant is strong, stocky and vigorous, and the foliage pleasing. Packet, 20 cents; 3 packets. 50 cents.

PETUNIA. Selected Ruffled Giants.

This is the handsomest petunia in the world, not only on account of its great size, but because of its rich colors and markings and its fringed or notched petals. It is perfection itself. The great blooms are exquisitely ruffled on the edges. Some flowers are five inches across. The tints are rich and varied, embracing purple, yellow, rose, velvety crimson, etc., and the markings are as varied as they are beautiful, including much curious veining and penciling. Some flowers are blotched in grotesque ways, usually with dark throats, giving an appearance of great depth and substance. The seed, I regret to say, will always be scarce. The culture is easy. Packet, 20 cents; 3 packets, 50 cents.

PETUNIA. SELECTED RUFFLED GIANTS.



PHLOX DRUMMONDII. STAR OF QUEDLINBURGH.

PHLOX DRUMMONDII. Star of Quedlinburgh.

This beautiful star-flowered Drummond phlox is one of the most striking and effective of the annuals. The color is blue bordered with white; also other shades. The odd and pleasing shape of the flower is its characteristic feature. Pkt., 10 cts.; 3 pkts., 25 cts.

PHLOX DRUMMONDII. Fimbriata.

A grand annual phlox with flowers fringed and toothed in a most beautiful manner. The bloom is profuse, and the bright eyed flowers have a rich, velvety texture. Many colors. Packet, 10 cents; 3 packets, 25 cents.

MAULE'S UP-TO-DATE COLLECTION OF SWEET PEAS.

Five Packets of the Newest Sorts, only 10 cents, postpaid.

(See colored illustration opposite.)

Navy Blue.—A striking novelty; new and attractive color; best dark blue known.
Gorgeous.—Orange and rose tinted; white keel; large, handsome and desirable.
America.—White, exquisitely marked and veined with cardinal; a lovely sort.
Royal Rose.—Deep rose and light pink, with white keel; extremely pretty.
Salopian.—The finest and best type of cardinal; one of the most beautiful sorts.

While at the Sweet Pea Conference held in London last Summer, I noted the above 5 sorts as among the ones most favorably commended, especially Navy Blue.

I will mail a packet of each of these lovely new sweet peas (5 packets in all) to any address, postpaid, for **only 10 cents.**

☞ *For a complete list of all the best sweet peas on the market see page 101.* ☜

Maule's Banner Collection for 1901.

SEE COLORED PLATE OPPOSITE.

60 Cents Worth of Flower Seeds only 15 Cents, postpaid.

CALENDULA. Favorite.—An entirely new and very charming calendula. The flowers are of a light sulphur color, with creamy white stripes, the stripes being arranged with great regularity. The plant attains a height of about one foot, and is bushy, compact and free from insects. This calendula is very easily grown, and is a continuous bloomer. It is a worthy addition to my list of choice annuals. Packet, 10 cents; 3 packets, 25 cents.

NASTURTIUM. Giants of California. — These nasturtiums, which are offered in mixture, are of the Tom Thumb or dwarf type, and it seems like a contradiction of terms to call them Giants of California. The term "Giant" refers, however, to the flowers, which are of a large and handsome type, in full variety of color and markings, and equal to anything in the world in point of brilliant beauty and great size. Packet, 10 cents; ounce, 25 cents.

CANDYTUFT. Empress.—Everybody knows and loves the candytuft, than which there is no more available bedding plant. The Empress is a new form or strain, with fine, showy, pure white flowers. The heads are of unusual size, and present a striking appearance when the flowers are massed. This candytuft attains a height of about one foot, or somewhat less, and is one of the best flowers for cutting that can be found. Packet, 10 cents; 3 packets, 25 cents.

CENTAUREA. Emperor William.—This is a fine form of Cyanus Minor or Corn Flower, a favorite with the German Emperor and a popular thing for buttonhole bouquets everywhere. It is a hardy annual, growing one to two feet high, of very easy culture, and a prolific bloomer. The color of the blossom is simply exquisite, few flowers possessing such a shade of blue. The foliage is delicate and ornamental. Packet, 10 cents; 3 packets, 25 cents.

LARKSPUR. Giant Hyacinth Flowered.—These splendid annual larkspurs grow to a height of two feet or more, and bear their handsome blossoms in a manner suggestive of the name "hyacinth flowered." The colors include white, white reflecting blue, rose, reddish gray, brick red, light violet, indigo, violet, etc. The foliage is highly ornamental, as well as the flowers. I offer a mixture of all the leading tints Packet, 10 cents; 3 packets, 25 cents.

ASTER. New Mignon.—The New Mignon strain of aster has very large flowers, and the colors and shades include white, rose and white, rose, bright rose, copper rose, carmine, azure blue, red violet, red and white, dark blue, etc. The plants are strong growing and floriferous, and I know that this strain will give universal satisfaction. I offer the seed in mixture, embracing an assortment of all the colors and shades. Packet, 10 cents; 3 packets, 25 cents.

One packet of each of the above (6 packets in all) postpaid, for only 15 cents.

NASTURTIUMS.

NEW CLIMBING VARIETIES.

CLIMBING, HYBRIDS OF MADAME GUNTER.

Hybrids of Madame Gunter.—Flowers distinguished by a richness and variety, heretofore unknown, some being self colored and some mottled, striped, blotched or margined. The strain includes shades of red, salmon, rose, yellow, etc., in many combinations. The foliage is especially handsome; vines thrifty and floriferous. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Sunlight.—Named for its golden yellow blossoms, which are very large and so profuse as to almost conceal the light green foliage. Flowers nearly three inches across. A charming novelty. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Moonlight.—An exact counterpart of the new nasturtium Sunlight, except that the color is a beautiful pale straw. The flowers are equally large, showy and abundant. Both are of California origin. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

NASTURTIUM, CHAMELEON.

Caprice.—Usually with dark green foliage and always with richly colored flowers. The charm of Caprice is that its great flowers indulge in surprising color changes and markings on the same plant, and even the leaf color is not invariable. Pkt., 10 cts.; 3 pkts., 25 cts.; oz., 30 cts.

Salmon Queen. — Color a rich velvety shade of salmon, the flowers being extra large and well formed. There is some crimson in the throat, and the spur is yellow. Foliage dark green and vigorous. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Chameleon.—Named on account of its curious habit of producing differently colored and marked flowers on one plant. Some are self colors, some blotched and striped and some bordered. It is very interesting and conspicuous. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Ivy Leaved.—Of medium growth. Leaves of a rich, dark, purplish green, with light veins, the shape being star like. Flowers graceful, of salmon to scarlet color. Pkt, 10c.; 3 pkts., 25c.

Lucifer.—One of the handsomest of nasturtiums, the color being a deep, splendid scarlet The flowers are large and freely borne and the foliage makes a finely contrasting background. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

NEW DWARF OR TOM THUMB VARIETIES.

Brilliant.—A new and very showy scarlet nasturtium which I consider handsome. The growth is dwarf and compact, the foliage handsome in appearance and the bloom profuse. The color contrast between flower and leaf is fine. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Chameleon.—Same as the climbing Chameleon, except in manner of growth, which is the same as other Tom Thumb varieties. See illustration for example of its habit of producing distinctively different colored and marked flowers on the same plant. I offer the genuine French strain of Chameleon. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Empress of India.—Plant of dwarf bushy habit, with dark tinted foliage. Flowers of the most brilliant crimson color. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Prince Henry.—A beautiful large flowered variety. The color is cream, marbled and spotted and frequently tipped with wine red. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Aurora. — Primrose or yellow, veined with carmine or purple. A beautiful combination. One of the handsomest varieties. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

General Jacqueminot.—An exquisite dwarf nasturtium, nearly as rich in color as the celebrated Jack rose. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

Bronze.—Flowers large and of a rich bronze color, very freely produced. Foliage handsome, making a fine contrast with the flowers. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

BABY NASTURTIUM, LILLIPUT.

Tom Thumb Varieties Mixed. — A superb mixture, including all the dwarf sorts in this list and many others. The flowers are large and there is a great and charming variety of colors. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

BABY NASTURTIUM, LILLIPUT.

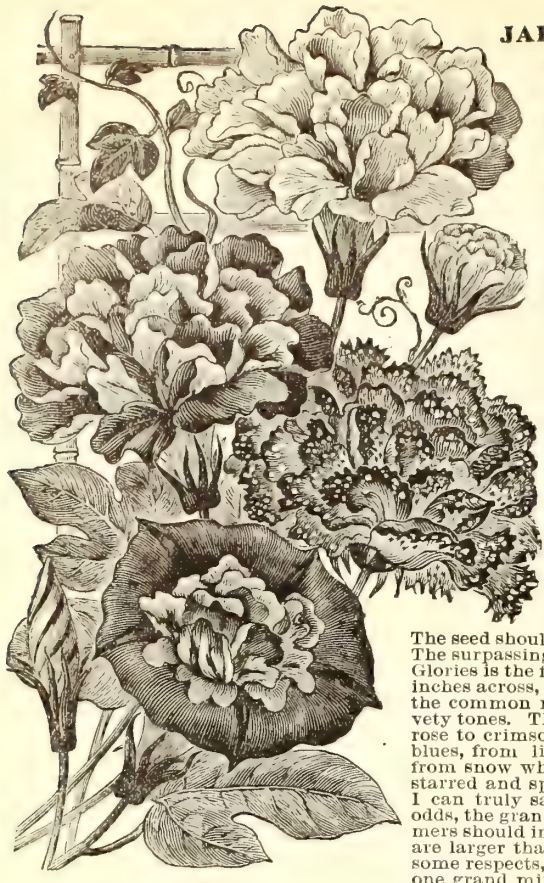
A distinct type, smaller than the Tom Thumbs. The flowers are borne in clusters, and are of various showy colors. This is a dainty form of the nasturtium adapted for borders, pots and massing. Packet, 10 cents; ounce, 25 cents.

☞ For other Nasturtiums see pages 106 and 110.

NASTURTIUM, TOM THUMB FINEST MIXED.

NEW IMPERIAL JAPANESE MORNING GLORIES.

Single and Double Mixed.



These magnificent Japanese morning glories (my seed is grown in Japan) continue in wide and almost unbounded popular favor. The color effects are striking and brilliant, and the flower markings quite as strange and peculiar as the illustrations indicate. They are entirely distinct from common morning glories, embracing a far greater range of tint, color and marking, and are both single and double. Frequently there are three or four colors in a single flower, while all have white, pink, crimson or lilac throats. The vines attain a length of twenty or thirty feet, though doing well on lower trellises or arbors. They branch freely and are distinctly ornamental. The foliage is quite variable. Some varieties have plain green leaves, others leaves of bronze, while still others are blotched and variegated with silver white or gray. They are remarkably quick bloomers, sometimes producing flowers within three weeks from the planting of the seed.

The seed should go into the ground as soon as the weather is warm. The surpassing feature of these New Imperial Japanese Morning Glories is the flower, which measures four or sometimes even six inches across, and which has more substance and durability than the common morning glory. Some flowers are of deep, rich, velvety tones. The solid colors range through the the reds, from soft rose to crimson, and thence to bronze and garnet; through the blues, from light blue to ultramarine, indigo and purple; and from snow white to cream and silver gray. Some are striped, starred and spotted; others have magnificent edges and throats. I can truly say that the Japanese morning glories are, by all odds, the grandest climbers ever offered, and that all of my customers should include them in their seed orders. The single flowers are larger than the double ones, but the double flowers are, in some respects, most interesting. I offer both single and double in one grand mixture, thus insuring a fine display. Every packet contains the best sorts. Packet, 10 cents; 3 packets, 25 cents.

PURPLE FEATHER GRASS.

AS PRETTY AS A PALM.

One of the most ornamental decorative grasses ever introduced, as useful for hall or table adornment as many a palm, and having the advantage of rapid and vigorous growth. The graceful, narrow, recurving leaves are produced in succession by hundreds, and are overtopped by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors, in March, in pots or shallow boxes, and the plants set out when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually veiled in a purple cloud. Greatly admired. Pkt., 10c.; 3 pkts., 25c.

Up-to-date Floriculture.

On each packet of Maule's Flower Seeds will be found carefully written cultural directions so plain that a child can grow readily the most delicate plants.

PURPLE FEATHER GRASS.

NICOTIANA SYLVESTRIS.

NICOTIANAS.

FOR FOLIAGE AND FLOWERS.

The botanical relationship of these fine plants with tobacco is no reason for denying them a place in bed or border. They are in high esteem where known, and I consider them great acquisitions, on account of both handsome foliage and perfumed flowers.

NICOTIANA SYLVESTRIS. — A strong growing annual, with rich, handsome foliage. Height 3 to 5 feet. Flowers star-shaped, fragrant, pure white and having tubes 6 inches long. This plant, in rows or masses, makes a fine background for bright blooming plants of any kind. Pkt., 5 cts.; 6 pkts., 25 cts.

NICOTIANA SUAVEOLENS.—A dwarf variety, attaining a height of only 1 or 2 feet. Flowers white and sweet scented. This nicotiana is available for backgrounds against higher foliage or against walls, and is a charming thing for the purpose. It is a rather shy seeder. Pkt., 15c.; 2 pkts., 25c.

NICOTIANA MACROPHYLLA. *Foliis variegata.* — A fine, tall growing variety of nicotiana, bearing red flowers and having the leaves variously spotted and marked with white. Very available for grouping or for any kind of foliage effect. Pkt., 10c.; 3 pkts., 25c.

NICOTIANA COLOSSÆ.—One of the finest of ornamental plants. Pyramidal habit of growth. Foliage deep green of broad form. 6 feet tall. Suitable for individual specimen plants on the lawn or centre beds. Pkt., 15c.

New French Marigolds.

The new French marigolds are beautiful and desirable. Their colors are rich and they bloom continuously. Their habit is dwarf and very bushy, and thus are of great value as a border plant along walks or for massing in beds. I offer two very choice sorts.

FRENCH MARIGOLD SILVER KING.— A beautiful new dwarf strain, only 8 inches high. Flowers produced in great abundance and of perfectly uniform marking. Color velvety brown, surrounded by pale lemon, almost white. Packet, 10 cents; 3 packets, 25 cents.

FRENCH MARIGOLD LEGION OF HONOR. — Much like Silver King, but the lemon edge or frame of the flower is a rich, golden yellow. Height of plant 9 inches. A pretty companion for Silver King. Pkt., 5 cts.

FRENCH MARIGOLD, LEGION OF HONOR.

REMEMBER for $1.00 you may select $1.30 WORTH OF PACKETS either of vegetable or flower seeds. $2.00 buys $2.75.

Hints on Sweet Peas.

Sow seed during cool weather, whenever the ground is mellow, in late autumn, winter or early spring. Plant 2 to 4 inches beneath the surface, in rich soil. This will insure blossoms during nearly the whole summer. Flowers must be cut daily to insure longest period of bloom. There has been much complaint lately about the failure of California-grown sweet peas to germinate, no such com- ...s reach me con- ...the choice ... A handsome ... scented; sometimes called ... ble the size of the old-fashioned ... is a lovely lilac or violet, with darker eye. The flowers differ in shape from those of a pansy or common violet, being more gracefully poised on their stems and resembling or suggesting blue butterflies. Packet, 10 cents.

Bedding Petunias.

ADONIS.

...ew dwarf petunia of great ...t as a bedder on account of ...ery free blooming habit. The ...t attains a height of only 10 ... inches, and the flowers are ... 1¼ to 1½ inches across; but ...wealth and beauty of the ...m make the Adonis petunia ...r remarkable. The color is a ...ety shade of light purplish ...ison, with clear white throat; ...andsome combination. This ... find, the best of the new, ...ll flowered petunias, and one ...t will give general satisfac- ... Pkt., 10 cts.; 3 pkts., 25 cts.

WHITE PEARL.

...uite similar to all the charac- ...istics of Adonis mentioned ...ove, excepting the flowers ...ng a charming satiny white. ...cket, 10 cents.

...TTERFLY.

...looming and delicately sweet ... The flowers are nearly dou- ...iolet. The color

A COMPLETE FLOWER GARDEN FOR 55 CENTS.

17 Packets of Seeds. See collections on back and front of colored plate opposite page 96 and include a free packet of the great "Phenomenal" pansy.

Salpiglossis Grandiflora.

EMPEROR.

A noble annual with handsome flowers 3 to 4 inches across. Plants 1 to 2 feet high, of easiest culture and free blooming habit. The ground colors of the flowers are violet, rose, blue, bronze, yellow, etc. The veinings and markings are very interesting and varied, including exquisite pencilling in gold. This type of salpiglossis will become widely popular as soon as better known. Pkt., 10 cts.; 3 pkts., 25 cts.

SALPIGLOSSIS. EMPEROR.

RUDBECKIA.

BICOLOR SUPERBA.

A charming addition to the list of yellow annuals. It has a daisy-like bloom, with brown central disk and golden rays. It is a very free bloomer, and its long stems make it available as a cut flower. Of easiest culture. Pkt., 5 cts.

NEW SCABIOSA. CAUCASICA PERFECTA.

One of the handsomest of hardy perennials, forming compact plants 2 to 3 feet high. Flowers 3 to 4 inches across; of a beautiful lilac blue, and semi-double in arrangement. Flower stalks 1½ to 2 feet long; admirable for cutting. Pkt., 10c.

New Miniature Verbena, Blood-Red.

A new dwarf verbena with sprawling, bushy habit and great wealth of bloom. Flower heads blood-red; each floret white eyed. A new color in this class. Of great value as a bedding plant and a floral treat to the admirers of this grand annual. Packet, 15 cents.

SNAPDRAGON BLACK PRINCE.

RICINUS ZANZIBARENSIS. GIANT CASTOR OIL BEAN.

ORIENTAL HYBRID POPPIES.

SNAPDRAGON. BLACK PRINCE.

A great novelty, and altogether desirable as an addition to the list of snapdragons. The color is a rich, velvety black, with purple reflex. Two golden yellow stamens peep out over the black palate, resembling fiery eyes. The flowers are large, and borne in bold clusters or spikes, and this variety will be found to contrast finely with snapdragons of other colors. It is admirably adapted to cut flower purposes. It is both striking and charming. Packet, 10 cents; 3 packets, 25 cents.

SNAPDRAGON. WHITE QUEEN.

This new giant flowered snapdragon is a most lovely white sort. It grows only about a foot high, and is covered with bloom through a long season. It is exquisitely sweet scented, and on this account should not be omitted from any flower garden, as it outrivals other snapdragons in this respect. Very showy and desirable. It is suited to out-of-doors blooming or to pot culture, and is truly a treasure among flowers, and I highly recommend it. Packet, 5 cents; 6 packets, 25 cents.

RICINUS ZANZIBARENSIS. Giant Castor Oil Bean.

The handsomest strain of castor oil bean. Leaf sometimes two feet across, with stem rising ten to fourteen feet. I offer four varieties of this giant species in a mixture, one with light green leaves, one with coppery brown leaves, one with brownish purple leaves and one with bronze leaves. Largely grown for commercial purposes as well as ornament. Sow in May or start indoors. The pretty seeds are harmless to handle but poisonous to eat. Packet, 10 cents; 3 packets, 25 cents.

NEW ORIENTAL HYBRID POPPIES.

Great flowers of gorgeous brilliancy. For brightness of color nothing can eclipse these beautiful Oriental Poppies. The colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. The flowers are enormous; 6 inches in diameter is not an infrequent production. They are as easily grown as the common sorts, and bloom with great profusion. The plants are quite hardy, and will increase in size from year to year. Pkt., 10 cts.; 3 pkts., 25 cts.

BABY PRIMROSE.

TWO NEW SALVIAS.

SALVIA. Drooping Spikes.

The flowers of this magnificent type of Salvia Splendens (Scarlet Sage) are produced so abundantly as to bend the branches and give them a leaning habit, and hence the name of Drooping Spikes. It is a magnificent bloomer, far more floriferous and showy than the old form. The plant blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes. Packet, 10 cents; 3 packets, 25 cents.

SALVIA. SILVERSPOT.

A new form of Salvia Splendens (Scarlet Sage) with dark green foliage, the leaves covered with cream white or yellow spots. Extremely handsome and attractive, especially in connection with the large, intensely scarlet flower spikes. For garden or pot culture. Packet, 10 cents; 3 packets, 25 cents.

BABY PRIMROSE.

This beautiful and dainty plant produces flowers in three months after sowing, and blooms for a long time. The pretty flowers are rosy lilac, each with a yellow eye. Suitable for a pot plant. Only 10 in. high. Pkt, 15c.

NEW SCARLET SAGE. (SALVIA) DROOPING SPIKES.

deeply and made very rich with well rotted manure; the seed should be covered lightly; and during warm weather the pansy bed must be regularly and freely watered. That is the whole secret of success with pansies — except to start with good seeds of the right strains. Pansies are for everybody.

MAULE'S PRIZE MIXED PANSIES.

MAULE'S PRIZE MIXED PANSIES.

This famous pansy mixture is a carefully chosen assortment of the richest, handsomest and largest pansy types known in the floral world. Year by year I watch the productions of American and European specialists, and secure whatever is truly meritorious for my patrons. Pansy seed is a very high priced commodity, and it is next to impossible for the amateur or even the professional gardener to buy all the new sorts on the market; but everything really desirable and likely to be permanent will be found in Maule's Prize Mixture, and can be cheaply purchased in that form. People who sow this strain in good soil may look for blossoms 2½ to 3 inches across, of perfect texture, and in full range of color. Every plant will prove to have royal blood in its veins. Packet, 20 cents; 3 packets, 50 cents; ¼ ounce, $2.00; ounce, $8.00.

MASTERPIECE.

This grand new giant pansy is remarkable in several respects, especially in having the borders of the petals waved or frilled, which gives the flower an almost double appearance. The type is altogether novel and distinct, and is meeting with general appreciation. Another noteworthy characteristic of Masterpiece is its novel tints and markings, certain of the colors differing from any heretofore known in the pansy. The flowers are very large and the plant is a profuse bloomer, and altogether I consider Masterpiece a remarkable introduction. Pkt., 20 cts.; 3 pkts., 50 cts.

PRESIDENT McKINLEY.

Almost black, with yellow margin. Flowers two to three inches in diameter. The blotches are really dark reddish brown, exceedingly rich. This is a magnificent pansy; one of the most bold and showy of the newer sorts. It is early flowering and a profuse bloomer. Packet, 15 cts.; 2 packets, 25 cts.; ¼ ounce, $1.25.

PRESIDENT CARNOT.

As large in size as President McKinley, and margined in the same beautiful manner. The blotches are of violet or violet purple color, and the margin is white or silvery. A fitting companion pansy for the McKinley. Packet, 15 cents; 2 packets, 25 cents; ¼ ounce, $1.25.

CARDINAL.

A new brilliant red pansy, of highly pleasing appearance; the nearest approach to an absolute red yet secured. Altogether desirable. Packet, 10 cts.; 3 packets, 25 cts.; ¼ ounce, $1.00.

PRINCE BISMARCK.

An exquisite fawn-colored pansy of very large size, with soft, velvety bronze centre. The shades vary, including bronze, salmon, etc. Pkt., 5 cts.; 6 pkts., 25 cts.; ¼ oz., 75 cts.

BUGNOT'S SUPERB BLOTCHED.

A fine strain. Flowers large and of various colors. Petals handsomely blotched and veined. Much grown for exhibition purposes. Packet, 15 cts.; 2 packets, 25 cts.; ¼ ounce, $2.00.

EMPEROR FREDERICK.

A fine new German pansy. Color a deep, rich, reddish purple, with an outward margin of yellow and scarlet. Packet, 10 cents; 3 packets, 25 cents; ¼ ounce, $1.00.

COQUETTE DE POISSY.

Distinct from any other pansy. Color a reddish lavender or mauve. It is a charming variety. Pkt., 5 cts.; 6 pkts., 25 cts.; ¼ oz., 75 cts.

PEACOCK.

Upper petals of a beautiful ultramarine blue; lower petals claret, with white margin. Very odd. Pkt., 10 cts.; 3 pkts., 25 cts.; ¼ oz., $1.75.

FAIRY QUEEN.

New and extremely pretty. Clear, bright azure blue, with a distinct margin of pure white. Flower shape circular. Plant a free bloomer. Pkt., 5c.; 6 pkts., 25c.; ¼ oz, 75c.

TRIMARDEAU. Lord Beaconsfield.

A deep, rich purple violet or lavender pansy, with lighter shades. Flowers large. Always a favorite. Pkt., 10c.; 3 pkts., 25c.; ¼ oz., $1.00.

VICTORIA.

Color a beautiful wine red throughout. Flowers large and extremely showy, especially in a mass. Pkt., 5 cts.; 6 pkts., 25 cts.; ¼ oz., 75 cts.

METEOR.

Rich, bright canary yellow, blotched and spotted with mahogany brown, reddish brown, dark purple, etc. The effect is to give the flower a margin of gold or silver. Packet, 5 cents; 6 packets, 25 cents; ¼ ounce, 75 cents.

Six New Giant Flowered Pansies only 25 Cts.

I am pleased to be able this year to greatly strengthen my popular 25-cent offer of pansies. It will be noted that I offer six entirely new sorts of the Giant Flowering type. Each sort is grand and a novelty in itself, and worth alone the price asked for the entire collection.

LILY WHITE.—Pure white; very chaste in appearance. Pkt., 10 cts.; ¼ oz., $1.00.
ROYALTY.—Dark purple; rich and handsome. Packet, 10 cents; ¼ ounce, $1.00.
ELDORADO.—Pure yellow; showy and effective. Packet, 10 cents; ¼ ounce, $1.50.
JULIET.—A beautiful violet color; extremely pretty. Packet, 10 cents; ¼ ounce, $1.00.
BRIGHT EYES.—A vivid mahogany red; bright and attractive. Pkt., 10c.; ¼ oz., $1.50.
CAPRICE.—Flowers of various colors and shades, yellow with an eye, yellow with marbled petals, etc.; also white, striped and otherwise tinted and marked. Pkt., 10c.; ¼ oz., $1.25.

For 25 cents I will send, postpaid, to any address one packet of each of these six Giant pansies; (six separate packets in all, each under name). For $1.25 I will send, postpaid, the entire list as contained on this page, 20 separate packets in all.

PANSY, MASTERPIECE.

NOTE THIS. *The handsomest of all pansies and the most remarkable floral offer of the year is opposite the second cover page of this book.*

COVER GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Hints on Sweet Peas.

Sow seed during cool weather, whenever the ground is mellow, in late autumn, winter or early spring. Plant 2 to 4 inches beneath the surface, in rich soil. This will insure blossoms during nearly the whole summer. Flowers must be cut daily to insure longest period of bloom. There has been much complaint lately about the failure of California - grown sweet peas to germinate, no such complaints reach me concerning the choice stock seeds which I send out. I now have the best and the cheapest sweet pea seed on the market. I test everything, but list only those new sorts which have distinctive characteristics. Every well-marked standard type known to the horticultural world is to be found in my assortment; if not, it is because I have discarded it for something better, with the same general characteristics.

LARGE FLOWERING SWEET PEAS, FINEST MIXED.

The Newest Sweet Peas.

Countess Cadogan.—General effect bright blue. Early blooming large flower; borne three on a stem. The flowers are slightly hooded, of perfect form. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Duke of Westminster.—Beautiful, bright, rosy claret, perfectly shaped and very large; pure self color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Hon. F. Bouverie.—Pinkish salmon at base of standard and wing, shading to buff at the edges. Flowers large and well formed. Packet, 10 cents; ounce, 15 cents; ¼ pound, 25 cents; pound, 75 cents.

Lady Skelmersdale.—Light carmine standard; wings almost white. Hooded flowers extremely pretty, very attractive in appearance. Packet, 10 cents; ounce, 15 cents. ¼ pound, 25 cents; pound, 75 cents.

MONT BLANC. Earliest White.—The earliest of all sweet peas. The flowers are pure white, of good form and large size. The plant has good habit and makes plenty of bloom. In a comparative test it bloomed fully 17 days ahead of those planted at the same time with it. Packet, 10 cents.

Mrs. Dugdale.—Light carmine rose. One of the largest and handsomest of the sweet peas; three on a stem. Pkt., 10 cts., oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Othello.—Rich, deep maroon. Flowers borne three on a stem. Large, handsome and one of the best dark sweet peas; flowers hooded. Packet, 10 cents; ounce, 15 cents; ¼ pound, 25 cents, pound, 75 cents.

Snapdragon.—Odd and curious in shape. Fully hooded, the wings never expanding. White tipped with rose. Fragrant and a novelty. Packet, 10 cents; ounce, 15 cents; ¼ pound, 25 cents; pound, 75 cents.

NEW BUSH SWEET PEA.

A bush or half-dwarf form of the well-known Gray Friar sweet pea. Color watered purple on light ground. Height 16 to 18 inches. It is a new type, half way between the tall climbing and the cupid or dwarf sorts. It is a perfect bush, as shown in the illustration below. Hardy, vigorous and a profuse bloomer, forming its handsome blossoms high above the foliage. A row or two of this novelty is very effective and beautiful. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

NEW BUSH SWEET PEA.

New and Standard Sorts.

Alice Eckford.—Salmon and buff; wings white.
America.—White with cardinal marks and veins.
Aurora.—Salmon with white stripe; large flower.
Black Knight.—Very deep maroon; handsome.
Blanche Burpee.—Pure white; the best.
Blanche Ferry.—(Extra early.) Pink standard and pinkish white wings. The most popular.
Brilliant.—Bright crimson scarlet. Very fine.
Butterfly.—White laced with lavender. Pretty.
California.—Very light, soft pink; large; hooded.
Capt. of the Blues.—Purplish mauve; blue wings.
Captivation.—Purplish magenta or claret.
Coquette.—Primrose shaded fawn on a rose tint
Countess of Aberdeen.—Light blush pink.
Countess of Powis.—Salmon pink and orange.
Countess of Shrewsbury.—Pinkish lavender and white standards and white wings. Much admired.
Crown Jewel.—Violet, pink and primrose; large.
Dorothy Tennant.—Deep rosy mauve.
Eliza Eckford.—White shaded with light pink.
Emily Henderson.—Pure white; one of the best.
Emily Lynch.—Pink and primrose; hooded.
Fashion.—Light purplish carmine. Fine; large.
Firefly.—Bright crimson scarlet. Vivid self color.
Golden Gate.—Lavender and pinkish lavender.
Gorgeous.—Orange and rose. Glowing; effective.
Gray Friar.—Watered purple on white ground.
Her Majesty.—Prettiest bright red variety.
Juanita.—White, lined and striped with lavender.
Lady Mary Curry.—Best bright orange pink.
Lady Nina Balfour.—Pale greyish lavender.
Little Dorrit.—Rose standard; white wings.
Lottie Hutchins.—Primrose striped with pink.
Lovely.—Rose shading to pink. One of the best.
Maid of Honor.—White edged with blue.
Mars.—Bright crimson scarlet. Fine self color.
Meteor.—Orange pink standard; pink wings.
Mikado.—Rose carmine, lightly striped white.
Mrs. Jos. Chamberlain.—White, striped pink.
Navy Blue.—Best dark blue yet introduced.
Oddity.—Pale carmine, edged with bright rose.
Prima Donna.—Bright blush pink.
Prince Edward of York.—Scarlet and rose.
Queen Victoria.—Light primrose yellow.
Ramona.—White, striped with light pink.
Red Riding Hood.—Wings rose pink; standard not wholly developed, strongly hooded; unique.
Royal Rose.—Deep rose and light pink; large.
Sadie Burpee.—Pure pearly white; hooded.
Salopian.—Pure cardinal; best type.
Sensation.—Buff and pink standard; white.
Shahzada.—Deep maroon and indigo.
Stella Morse.—Primrose, tinged with blush pink.
The Bride.—Large; white hooded flowers.
Triumph.—Standard rose; light pink wings.

Prices of any of the Above: Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts., pound, 60 cts., postpaid.

THE CUPIDS.

The Cupid or Tom Thumb sweet peas grow only six to twelve inches high; very pretty and interesting.

Pink Cupid. — Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

White Cupid. — Pretty, pure white blossoms. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Beauty Cupid.—White and pink standard; wings almost white. Very pretty. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

Alice Eckford Cupid. — Pale salmon and buff standard and white wings. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

Primrose Cupid. — Light primrose yellow blossoms. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

DOUBLE SWEET PEAS.

I offer seed from the best selected stock; about 30 to 50 per cent. come double; this is the best to which it has been bred. A double sweet pea blossom has multiplied standards; sometimes 3 or even 4 standards.

Bride of Niagara. — Bright rose standards; white wings. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

Dorothy Vick.—Scarlet standards; light crimson wings. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

Double White. — Very clear white, with hooded standards. Pkt., 5c.; oz., 15c., ¼ lb., 30c.; lb., $1.00.

Double Boreatton. — A deep maroon; hooded standards. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

Double Sweet Peas, Mixed.—All the above in a mixture. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

EARLIEST OF ALL SWEET PEAS.—This is a valuable extra early form of Blanche Ferry, which I think can be relied upon to bloom a week in advance of any other extra early strain of this famous pink and white sweet pea now upon the market. I recommend it for forcing purposes, and to private gardeners desiring to have absolutely the first flowers. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

NEW LARGE-FLOWERING SWEET PEAS. Finest Mixed.

Each season I sell thousands of pounds of mixed sweet peas to customers desiring to have a little of everything good, and who want to purchase in packet or ounce form. This year my mixture contains more than fifty varieties, embracing every color and shade, and including all the best varieties on the market. It cannot be too highly recommended. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 50 cents.

Please see special offer of 5 sweet peas (the best in the world) for only 10 cents, on colored plate opposite page 96. It is the sweet pea bargain of the year.

MAULE'S FLOWER SEEDS.—General List.

SIX TYPES OF ASTERS—ONE-HALF ACTUAL SIZE.
No. 1. New Victoria. No. 2. Comet Asters (See novelties). No. 3. New Branching (See novelties). No. 4. Pæony Perfection Dwarf. No. 5. Dwarf Chrysanthemum Flowered. No. 6. New Ray.

ANNUALS

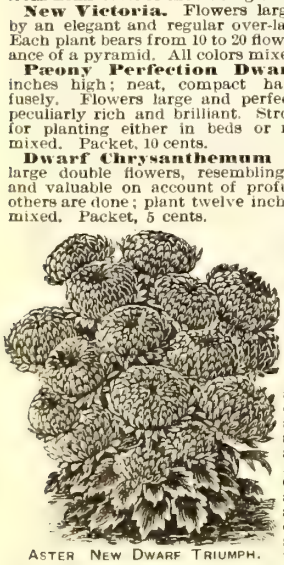
And Others that Bloom the First Year from Seed.

ASTERS. Queen Margarets. (Also see novelties.) Flowers of wide and never-waning popularity. They produce a profusion of bloom in which richness and variety of color is combined with the most perfect and beautiful form. The aster is indispensable in gardens where a brilliant early autumn display is desired. I offer all the best types known in the world. My seed is either from Briar Crest or the leading German Growers.

New Victoria. Flowers large and distinguished by an elegant and regular over-lapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Packet, 10 cents.

Pæony Perfection Dwarf. Grows only 12 inches high; neat, compact habit, blooming profusely. Flowers large and perfectly double. Colors peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors mixed. Packet, 10 cents.

Dwarf Chrysanthemum Flowered. Fine, large double flowers, resembling chrysanthemums, and valuable on account of profuse flowering when others are done; plant twelve inches high. All colors mixed. Packet, 5 cents.


ASTER NEW DWARF TRIUMPH.

New Ray. These beautiful asters attain a height of about 20 inches. They are of branching habit, and bear their large flowers on long, strong stems. The flowers measure from 4 to 6 inches in diameter, and consist of slender, quilled florets, and resemble straight rayed Japanese chrysanthemums. They are exceedingly pretty and distinct. They are quite unlike any other aster, and are a decided acquisition. The colors are white and pink mixed, some of the flowers being white blended with pink. Packet, 10 cents.

New Dwarf, Triumph. Most beautiful and distinct aster in cultivation; 7 to 8 inches high. Each plant produces 20 to 30 large, perfect, scarlet flowers, of exquisite beauty, 2½ to 3 inches across. Packet, 10 cts.

Dwarf White Queen. A distinct and handsome pure white aster, eight to ten inches high, each plant bearing 20 to 30 large and perfect double flowers which almost hide the foliage. Packet, 10 cents.

Shakespeare or Dwarf Pompon. Exquisitely formed small flowers; very dwarf; continues in bloom a long time. All colors mixed. Pkt., 10 cts.

New Washington. Without exception the largest aster in cultivation; flowers measuring four to five inches in diameter, and of perfect form; 24 inches. All colors mixed. Packet, 10 cents.

Large Rose Flowered. Of pyramidal shape and robust habit, regularly imbricated. Flowers large, brilliant and very double; twenty-four inches. All colors mixed. Packet, 10 cents.

New Diamond. This aster is extremely beautiful and of the greatest perfection; flowers 2 to 2½ inches across, perfectly double, with each petal distinctly incurved. Flowers especially valuable for bouquets; 18 to 20 inches high. Plant a perfect mass of bloom. Ten colors mixed. Packet, 10 cents.

Harlequin. One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Pkt., 10c.

Improved Giant Emperor. Flowers of great size, very double, fine form, brilliant colors. Robust growth; 24 inches. Mixed colors. Packet, 10 cents.

Jewel or Ball-Shaped. A beautiful class of asters obtained from the famous Pæony Perfection race. Perfectly round flowers. Height of plant, 20 inches. All colors mixed. Packet, 10 cents.

Cocardeau or Crown. A very showy variety, the centres being white and the outsides of the blossom bright colors; eighteen inches. All colors mixed. Packet, 10 cents.

Improved Quilled German. Tall and branching. Flowers beautifully quilled and noted for the cleanness of their colors. Profuse bloomers and very beautiful. Mixed colors. Packet, 5 cents.

Asters Choice Varieties Mixed.

A mixture of over 50 separate kinds and colors, including the fancy types mentioned on page 91. Packet, 10 cents; 3 packets, 25 cents; ounce, $1.25.

ABRONIA. Charming annual trailer, with verbena-like clusters of fragrant rosy-pink flowers. Suitable for the border, for rock work or for hanging baskets and vases. Blooms a long time.

Umbellata. Rosy-pink, white eye. Pkt., 5 cts.

ABUTILON. New fancy California Bellflowers. These new blossoms assume a variety of form and color, and flower lovers will be delighted with them. There are beautiful drooping bells, gay little parachutes, dainty swinging flowers on thread-like stems, blossoms that are large and flaring, others crinkled like crepe or shining like satin, and some so full as to be almost double. The colors are white, lemon, rose, scarlet and crimson, as well as yellow and red shades beautifully veined. The foliage varies a good deal, and is very pretty. On some plants there appear to be more blossoms than leaves. The seeds should be started in boxes in the house, and the plants set out after all danger of frost is over. If taken up in the fall these abutilons make handsome house plants, blooming all winter. Delightful and satisfactory. Packet, 20 cents.

NEW ABUTILONS.

ADONIS. Also known as Pheasant's Eye. A showy hardy annual, of easy culture, with pretty, fine cut foliage. Blooms profusely.

Æstivalis. Bright scarlet, one foot. Pkt., 5 cts.

AMARANTHUS. Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect. Suited to open air or window culture.

Salicifolius. Fountain plant. Highly decorative, graceful drooping willow-shaped leaves. Handsomely marked orange, carmine and bronze. Pkt., 5c.

Mixed.—All varieties. Packet, 5 cents.

AGERATUM.

AGERATUM. Plants of the greatest value in the open garden or for window culture. Unexcelled for cut flowers. Bloom freely, producing feathery clusters of blossoms. Colors, blue, white and rose.

Finest Varieties Mixed. Packet, 5 cents.

Tom Thumb Varieties Mixed. Pkt., 5 cts.

ALYSSUM, LITTLE GEM.

ALYSSUM. A free-flowering annual of great utility and beauty. Popular everywhere. Grows easily and blooms quickly and constantly.

Sweet. White, fragrant. Pkt., 5 cts.; oz., 25 cts.

Little Gem. Very dwarf; only three or four inches in height. A single plant will cover a space a foot in diameter. Densely studded from spring until fall with beautiful spikes of deliciously fragrant flowers. A single plant has borne over four hundred clusters of flowers at one time. Pkt., 10 cts.; oz., 40 cts.

ANTIRRHINUM. Snap Dragon. (See novelties.) Beautiful spikes of gay flowers until after frost. Blooms well the second season.

Tom Thumb. Finest dwarf, mixed, 1 foot. Pkt.,5c.

Majus. Tall, mixed, two feet. Packet, 5 cents.

ARNEBIA. *Arnebia cornuta.* A thrifty annual, about two feet high, blooming profusely the whole summer. Flowers three-fourths of an inch in diameter; primrose yellow, with black spots. Spots change color and vanish in a day or two. Packet, 15 cents.

ASPERULA. Hardy annual, with clusters of small, sweet flowers. The bloom is profuse and continuous. A beautiful bouquet flower.

Odorata. Sweet Woodruff. White, with a delicious odor when dried that imparts an agreeable perfume to clothing; 8 to 12 inches. Packet, 10 cents.

BALSAM. Lady's Slipper. (See novelties.) An old and favorite quick-growing annual, producing gorgeous, brilliant colored flowers in the greatest profusion. Of easiest culture, and succeeds in any rich soil. Fine for pot culture and conservatory decoration. Best results and most double flowers are obtained by transplanting at least once, to make the plants stocky. My strains of seeds cannot be excelled. I recommend the balsam where a lavish and continuous display of color is desired. Also see specialty pages.

BALSAM, SUPERB CAMELLIA FLOWERED.

Double Dwarf Mixed. 15 in. high. Pkt., 5c.

German Double Mixed. All colors; very fine mixture of varied colors. Pkt, 5 cts.; oz., 30 cts.

Maule's Superb Camellia Flowered. The finest strain of perfectly double balsams, producing masses of brightest flowers. All colors. Pkt.,10c.; oz.,50c.

BARTONIA. *Bartonia aurea.* California Golden Bartonia. This bright and showy annual grows about a foot high, and bears beautiful golden blossoms all summer. Succeeds well in a warm sunny position but not too dry soil. Packet, 5 cents.

SEEDS GUARANTEED. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

BEGONIA VERNON.

BEGONIA. See greenhouse plants. One of the best fibrous-rooted begonias to use for bedding purposes, as an annual, is the following:

Vernon. Handsome leaves, stiff and glossy, of a rich metallic green color, spotted and margined with bronzy purple, changing to a dark red as the age of the foliage advances. Flowers of a brilliant orange carmine, with a bright yellow centre. It blooms freely the entire summer from seed planted in the early spring. Comes true from seed. Greatly admired. Packet, 10 cents.

BRACHYCOME.

BELLIS. See Daisy.

BRACHYCOME. Swan River Daisy. A compact, pretty annual, growing about 8 inches high, and flowering freely during the summer. Flowers blue or white. Sow seed in the open ground, after the weather is warm, or start in boxes or frames and transplant. An excellent flower for cutting. See illustration. **Mixed.** Pkt., 5 cts.

BROWALLIA. Amethyst. A very handsome annual about eighteen inches high, completely covered during the summer with blue or white flowers. One of the best of bedding plants, and equally satisfactory for window culture. See illustration. Mixed. Pkt., 5 cts.

BUSH VERBENA. Much like the common garden favorite in meritorious points, but of compact instead of sprawling habit of growth. Unique and desirable. Packet, 15 cents.

BROWALLIA.

BUTTERFLY FLOWER. *Schizanthus.* The behavior of this splendid annual at my Briar Crest trial grounds warrants me in speaking of it in the highest terms. It combines elegance of growth with a profusion of charmingly fringed flowers, of rich and varied colors. It reaches about eighteen inches in height, and the mixture I offer embraces many types. A single row at Briar Crest produced thousands and tens of thousands of blossoms, bearing not only profusely but continuously. The colors are purple, white and rose, and the floral markings and tints are beautiful. The flower is well named, being butterfly-like in appearance. Pkt., 5 cts.

BUTTERFLY FLOWER.

CACALIA. Tassel Flower or Flora's Paint Brush. Summer flowering annual, prized for cutting; 18 inches. Bright scarlet; also yellow. Mixed. Packet, 5 cts.

CALANDRINIA. Dwarf annual with large rose colored flowers. Very pretty; grows about one foot high. Packet, 5 cents.

CAMPANULA. Macrostyla. An annual campanula, habit entirely different from the perennial sorts. Blossoms purple. Height 1 to 2 feet. Packet, 10 cents.

CALENDULA. Cape Marigold or Pot Marigold. One foot high. Succeeds everywhere and blooms continuously. Fine double flowers of glowing colors. Sow in early spring in the open ground. Of easiest culture.

Meteor. Golden yellow. Striped. Pkt., 5c.; oz., 20c.

Prince of Orange. Orange. Pkt., 5c.; oz., 20c.

CALIFORNIA BELLFLOWER. See Abutilon.

CALIFORNIA POPPY. See Eschscholtzia.

CALLIRHOE. Poppy Mallow. This makes a very showy plant for borders and in masses. The blooms are bright red, very profuse and are suitable for bouquets. This plant enjoys a light rich soil and an open sunny position.

Mixed Varieties. Packet, 5 cents.

CALLIOPSIS. A showy annual formerly classed under the name of Coreopsis, which see. The Calliopsis is half hardy, but not perennial. It makes a quick growth, and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. The seed should be sown in early spring, where the plants are to remain. Thin to six inches.

CALLIRHOE.

Golden Glory. A new and large type, with flowers on large stems. A continuous and prolific bloomer. Plants a perfect glory of large golden blossoms, double the size of the older sorts. Flowers prettily toothed at the edges. Packet, 10 cts.

Dwarf Compact. A new and desirable dwarf strain. Several shades of color. Packet, 5 cents; ounce, 30 cents.

Fine Mixed. All the best types. Pkt., 5c.

CANDYTUFT. See novelties. A beautiful and useful plant of the easiest culture, suitable for the border or garden. The white varieties are extensively grown by florists for bouquets. It flourishes best in cool, moist situations. Sow early in spring and again in August. Height, 1 foot. Thin to stand 6 inches apart. This flower makes a beautiful display every year at my Briar Crest grounds.

White Rocket. Large trusses. Pkt., 5c.; oz., 15c.

Large Flowering Hybrids. Very dwarf. Nine inches high. Packet, 10 cents; ounce, 25 cents.

CAPE MARIGOLD. See Calendula.

CANNA. Indian Shot Plant. Stately and highly ornamental foliage plants, from 3 to 5 feet high, suitable for growing singly or in masses. Leaves light green or of a brownish red color. Flowers scarlet and yellow, and very showy. Soak the seed well in warm water before sowing it, or cut with a knife. Take up the roots before freezing weather and preserve in a room or warm cellar. Cannas do best in rich soil, and grow most rapidly in warm weather. For roots see another page of this catalogue They can be easily grown from seed.

CALENDULA.

Mixed. All colors. Packet, 5 cts.; ounce, 25 cts.

CARDINAL FLOWER. See Lobelia.

CARYOPTERIS. *Caryopteris mastacanthus.* Blue Spirea, Japanese Beni. Mustache plant. Showy, herbaceous plants, two feet high; bearing along the stem opposite clusters of feathery flowers. Foliage and flowers fragrant. Of easy culture.

Mixed. Violet, blue and white. Packet, 10 cents.

CATCHFLY. *Silene.* An easy growing, free flowering plant, producing dense umbels of white, red or rose colored blossoms. The plant is partly covered with a glutinous moisture, hence, the name "catchfly." An old favorite that has been much improved.

Mixed. All colors. Packet, 5 cents.

CASSIA. Partridge Sensitive Pea. An annual plant, 12 to 18 inches high, with compound leaves, sensitive to the touch. Flowers of a canary yellow, two of the petals being purple spotted. Blooms freely until frost. Packet, 10 cents.

CALLIOPSIS, GOLDEN GLORY.

CASTOR OIL BEAN. *Ricinus.* See novelties.

CELOSIA. Cockscomb. This beautiful plant is of easiest culture, and is one of the most showy of the summer and autumn bloomers. The minute flowers are borne in great masses of various shapes, from that of a cock's comb to that of a feather or plume. The colors are brilliant and striking, from the most vivid crimson to the richest orange. Start seeds under glass to hasten bloom; otherwise in the open ground. Give plenty of room to each plant. Blooming will continue until freezing weather.

Cristata. The cock's comb type. Mixed. Packet, 5 cents.

Plumosa. The plumed or feathered type. Mixed, Pkt., 5c.

CENTAUREA. Sweet Sultans. See Novelties.

CENTAUREA. *Centaurea cyanus.* Cyanus, Corn Flower, Ragged Sailor, Blue Bottle. An old garden favorite everywhere, and especially with our German population. It grows in any situation, and blooms freely. Used largely for cut flowers. A variety of colors, including blue, rose and white. (See perennials.)

CELOSIA, PLUMOSA.

Cyanus Minor. Mixed. Pkt., 5c.; oz., 30c.

Cyanus Double. Globular heads. Mixed. Many pretty colors. Packet, 10 cents.

CHRYSANTHEMUM. French Marguerite. Showy and effective garden favorites, extensively grown for cut flowers. The perennial varieties include the so-called French Marguerites and Painted Daisies (see perennials). A few see novelties.) The following are annuals:

Coronarium. Finest double mixed. Packet, 5 cents.

New Double Fringed Hybrids. The large, regularly formed, double flowers appear in all colors and shades, including white, yellow, rose, blood red and purple, many of them with dark centres bordered with pure white. The foliage is dense and graceful. Packet, 10 cents.

Single Finest Mixed. These make a beautiful display. The daisy like flowers are handsomely marked, usually in bands or rings of many colors. Packet, 5 cents; ounce, 30 cents.

CARYOPTERIS, BLUE SPIREA.

Single and Double Mixed. This embraces all the standard and new sorts of both single and double varieties. Much pleasure may be had the whole summer and fall by the numerous and varied blooms to be had from this gorgeous mixture. Pkt., 10 cents.

CLEOME. *Cleome pungens* Giant Spider Plant. A showy annual, four to five feet high, with rose colored flowers. It is of easy cultivation, and blooms freely and continuously. The long, peculiar stamens give the flower its name. Packet, 10 cents.

CENTAUREA, CYANUS MINOR.

CLARKIA. A charming flower-bed annual, one to two feet high. Colors, rose, white, red, etc. A profuse and continuous bloomer. Plant of easy culture. Much appreciated by the amateur. Thin to one foot apart. Three floral types are shown in the illustration.

Mixed Colors. Packet, 5 cents.

CLARKIA.

COCKSCOMB. See Celosia.

COLEUS. See greenhouse plants.

COLLINSIA. Beautiful, free blooming annuals, suitable for grouping or massing. The prevailing colors are white, purple and crimson. Mixed. Packet, 5 cts.

COMMELINA. A procumbent annual, bearing blue and white flowers. Suitable for vases, baskets or rock work. Showy and satisfactory. Blue and white mixed. Pkt., 5c.

CONVOLVULUS MINOR. Dwarf Morning Glory. Showy plants, with exceedingly handsome, rich colored flowers. In beds and borders they produce a brilliant effect. They are always greatly admired on the Briar Crest trial grounds. They grow to a height of about one foot, and require no supports. They are of easiest culture.

Tricolor. All colors mixed. Packet, 5 cents.

CORNFLOWER. See Centaurea Cyanus.

COSMOS. A comparatively new flower, but now a standard favorite everywhere. Developed into a variety of shapes and colors. Three to five feet high. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers. Fine mixed. Packet, 5 cents.

CREPIS. Hawk's Beard. Dwarf annual of easy culture, blooming profusely. Useful for cut flowers. One foot high. Mixed colors. Packet, 5 cents.

CROTOLARIA. *Crotolaria retusa.* Yellow Flowering Pea. Flowers of rich golden yellow, of true sweet pea form, as large as the Eckford varieties. The blossoms are borne in racemes; sometimes over forty on one spike. The bloom is profuse until the coming of frost. A low growing, branching plant, with every branchlet bearing flowers. The leaves are dark green, and the seed pods when shaken produce a sound like a child's rattle. Seed should be soaked in water for about twelve hours and started in the window or hot bed. Pkt., 10 cts., oz., 50 cts.

COLLINSIA.

CUPHEA. Cigar Plant. Compact little plants, about eight or ten inches high, bearing slender, tubular flowers of various shades of red and purple. Suitable for the flower bed or for potting.

Platycentra. Very fine for pot culture. Tube scarlet; tip black and white. Packet, 15 cents.

CYANUS. See Centaurea Cyanus.

DAHLIA. Dahlia plants from seed sown in the spring will bloom beautifully the first summer, and give almost or quite the same satisfaction as bulbs. I offer seed that if started under glass and transplanted to the garden in good, rich soil, the last of May, will give a magnificent display of the brightest colors in August, and bloom continuously until heavy frosts.

Extra Choice Large Flowering Double, Mixed. Seed saved from largest flowered and most double sorts, embracing all the new varieties. The best mixture I know of. Packet, 15 cents.

Double Extra Fine Mixed. Very fine; about twenty varieties. Packet, 10 cents.

Superb New Single. No flower is more beautiful or brilliant than the new single dahlia. It begins to bloom in July and continues until October, and in sheltered places will last until November. The seed I offer is from large, fine flowers; all the choicest varieties. Mixed. Pkt., 10 cts.

CROTOLARIA RETUSA.

COMMELINA.

DAISY. *Bellis.* A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. Almost hardy. This is the famous little double daisy often carried through the winter in frames, for early spring blooming. It blooms best in cool weather. Six inches high.

Giant Flowered White. Large, with flat petals. Pure white. Pkt., 10c.

Longfellow. Dark rose flowers of great size. Pkt., 10c.

Double Mixed. Best sorts. Packet, 10 cents.

DATURA. (See novelties.) Trumpet Flower or Ghost Flower. Coarse but very showy plants, three to five feet high, bearing long, trumpet-shaped hanging blossoms nearly a foot in length. The seed should be started indoors or under glass at the North, in order to hasten the blooming period. Give plenty of room to each plant—two or three feet. The Datura may be lifted in the fall and taken to the greenhouse for winter blooming. Deserving of general attention.

DIANTHUS, HEDDEWIGII.

Cornucopia. Horn of Plenty. Flowers eight or ten inches long, and five to seven inches across, each flower being triple, as though one trumpet were inserted within another. White, marbled with purple. Packet, 10 cents.

Golden Queen. Bush 3 feet high. Showy yellow double flowers 10 inches long. Packet, 10 cents.

Meteloides Wrightii. Ghost Flower. White and lilac. Fragrant. Pkt., 5c.

DIANTHUS. Pinks. (See novelties,) This interesting group includes the so-called Chinese and Japanese pinks and the hardy perennial or clove pinks. The biennial sorts flower freely the first year from seed, and hence have a place here. They are usually quite hardy, and give a greater profusion of bloom the second year than the first. The seeds of all kinds of Dianthus may be sown in the open ground, and thinned to stand six or eight inches apart in the row. The plants spread rapidly, and make ornamental masses of growth. The colorings of these hardy pinks are exceedingly rich and varied, and their beauty is scarcely surpassed by any flowers of the garden. Their cultural requirements are simple, and they are in universal favor.

Chinensis. China or Indian Pink. Finest double mixed. Packet, 5 cents; ounce, 25 cents.

Heddewigii. Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. Packet, 10 cents; ounce, 50 cents.

Imperialis. Double Imperial Pink. Fine mixture of colors. Packet, 5 cents, ounce, 50 cents.

Diadematis. Diadem Pink. True; fine extra double mixed. My strain of this beautiful pink is unrivalled in size of flowers and variety of colors. Packet, 10 cts.

DAISY, GIANT FLOWERED WHITE.

DWARF MORNING GLORY. A bed of these make a fine sight; very free flowering. See Convolvulus.

ESCHSCHOLTZIA. California Poppy. Low growing plants with finely cut foliage of a silver gray color. The seed should be sown in shallow drills in the open ground, where the plants are to remain. Thin to eight inches apart each way. Bloom begins a few weeks after the germination of the seed, and continuous until late autumn. The plant attains a height of one foot or less. The prevailing color of the flowers is bright yellow. See illustration.

Maritima. Cross of Malta. Bright yellow, with dark orange markings. Pkt., 10 cts.

Golden West. Flowers four to six inches in diameter. The flowers are light canary yellow with an orange blotch at the base of each petal. They are beautiful and variously formed, some are flat and wide open, some saucer shaped, others very deep with flaring edges. They are simply handsome. Packet, 10 cents.

Mixed. All colors. Pkt., 5 cts.; oz., 25 cts.

DAHLIA, DOUBLE.

EUPHORBIA. Robust plants with handsome foliage, growing from two to four feet high. They are propagated for their ornamental appearance.

Variegata. Snow on the Mountain. A showy border plant, with foliage veined and margined with white; very attractive. Packet, 5 cents.

EUPHORBIA VARIEGATA.

Heterophylla. Fire on the Mountain. Ornamental leaves, which in summer and autumn take on a deeper fiery appearance, with only a green tip. Valuable as pot plants. An annual variety of Poinsettia. Packet, 10 cents.

EVENING PRIMROSE. *Œnothera.* Sundrops. This plant is of the easiest culture, and deserves a place in every flower garden. The flowers open every evening just at twilight; not gradually, but almost suddenly, in a very interesting manner, and are visited by moths at night. They close quite early in the morning. Fine mixed. Pkt., 5 cts.

FEVERFEW. *Matricaria eximia.* Free flowering plants, succeeding in any garden soil. Fine for bedding or pot culture, blooming until frost. Double white. Packet, 5 cents.

FORGET-ME-NOT. See Myositis. Also see novelties.

FOUR-O'CLOCK. See Marvel of Peru.

FRENCH MARGUERITES. See Chrysanthemum, among perennials.

GAILLARDIA. Half-hardy and exceedingly beautiful annuals growing one to two feet high. The flowers are daisy-like in shape, and are useful for cutting. Sow early in spring in shallow drills, and thin out to stand ten inches apart.

Amblyodon. Clear, blood red. Packet, 5 cents.

GAILLARDIA, LORENZIANA.

Aurora. Gold, crimson and white. Pkt., 5 cts.
Sun Kissed. Gold and scarlet. Packet, 5 cts.
Lorenziana. Double. Mixed colors. Pkt., 10 cts.
Fine Mixed. Packet, 5 cents; ounce, 25 cents.

GILIA. Free blooming dwarf hardy annuals, for massing in beds; six to twelve inches high. Sow in the open ground. Mixed colors. Packet, 5 cents.

ESCHSCHOLTZIA.

GLADIOLUS. A summer flowering bulbous plant, 2 to 3 feet high. Colors very bright, ranging through many shades of pink, scarlet, yellow, white, etc. Can be grown to bloom the first season from seed, producing bulbs of great value for the second year's blooming.

Hybrida. Mixed. Pkt., 10 cts.

GODETIA. Beautiful plants of easy culture in any good soil, but blooming best in cool situations. Remarkable for the delicacy of their fine, large blossoms, which are 3 or 4 inches across, of brilliant color and satiny texture.

Lady Satin Rose. Deep rose pink, the surface shining like satin, one foot high. Makes a nice border plant. Packet, 5 cents.

Extra Fine Mixed. Packet, 5 cts.; ounce, 25 cts.

GOLDEN FEATHER. *Pyrethrum aureum.* Pale, golden yellow beautiful fern-like foliage; very ornamental for ribbon gardening or borders. It makes a desirable plant for edging for flower beds or walks when the young plants are set 6 inches apart in the row and the flower spikes kept cut off. Very rich effect in connection with Coleus and Centaurea Candidissima. Packet, 10 cents.

GYPSOPHILA. *Gypsophila muralis.* A dwarf, compact annual, about eighteen inches high, used for edgings and rock work. Flowers pink, nice for bouquets. Pkt., 5 cts.

GODETIA, LADY SATIN ROSE.

Annual Catalogue for 1900 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

HAWK'S BEARD. See Crepis. A dwarf annual.

HIBISCUS, AFRICANUS.

HIBISCUS. Marsh Mallow. Very desirable plants of medium to large size, blooming freely and producing flowers of great size, brilliance and beauty. Some varieties are annual and some perennial. Of easy and simple culture.

Africanus. Large annual, with flowers three to four inches across; creamy yellow, with purple centre. Packet, 5 cents.

Crimson Eye. Perennial, but blooming freely the first year. Hardy. White flower six inches across, with crimson centre. A profuse bloomer. Pkt., 10c.

HONESTY. *Lunaria biennis.* An old-fashioned flower, with curious seed pods. Flowers purple, blue or white. Blooms best the second year. Also called Moonwort. Packet, 5 cents.

ICELAND POPPY. Blooms the first season from seed, although a hardy perennial. See Poppy.

ICE PLANT. *Mesembryanthemum crystallinum.* A pretty little trailer for baskets or massing; six inches high or less. Leaves covered with crystalline drops. Flowers white. Very effective. Packet, 5 cents.

LARKSPUR.

IPOMŒA. Moonflower. See Climbers. Also see novelties.

LADY'S SLIPPER. See Balsam. Also see novelties.

LARKSPUR. Quick growing annual and perennial plants. For the perennial sorts see Delphinium. The annuals have a wide range of bright colors. The flowers are borne in great profusion. Sow the seed when the trees begin to open their leaves. Thin to stand one foot apart.

Double Dwarf Rocket. Finest mixed. One foot. Packet, 5 cents.

Tall Double Rocket. Mixed. 2 to 3 feet. Pkt, 5c.

Finest Mixed Varieties. Packet, 5 cents.

LAVATERA. Tall, bushy annual, suitable for backgrounds, producing single flowers. Colors rose, white, etc. Three feet. Sow seed where plants are to remain. Packet, 5 cents.

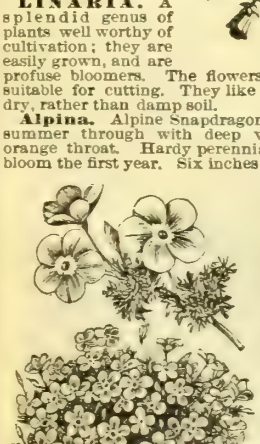
LAYIA. *Layia elegans.* An elegant little hardy annual, suitable for cut flowers. Bright yellow, somewhat on the daisy order. Valuable for the border, as it is a very free bloomer. Packet, 5 cents.

LAVATERA.

LEPTOSYNE. *Leptosyne maritima.* An annual growing one foot high, with feathery foliage. Flowers single; golden yellow; lasting. Blooms in five weeks from the sowing of the seed. Excellent for cutting. Pkt., 5c.

LINARIA. A splendid genus of plants well worthy of cultivation; they are easily grown, and are profuse bloomers. The flowers are very pretty and suitable for cutting. They like a sunny position and dry, rather than damp soil.

Alpina. Alpine Snapdragon. Covered the whole summer through with deep violet blooms having orange throat. Hardy perennial. Planted early will bloom the first year. Six inches high. Packet, 10 cts.



LEPTOSYNE.

Hybrida Mixed. Annuals, quick to bloom. Many colors. One foot. Pkt., 5 cts.

LIMNANTHES DOUGLASI. A showy California plant of spreading habit, producing yellow and white flowers, which are sweet scented and borne in great profusion. Packet, 5 cents.

LINUM. Scarlet Flax. One of the most effective and showy bedding plants; of long duration, having fine foliage and delicate stems. Flowers one inch across, and borne in great profusion. My strain is the *grandiflorum coccineum*, a brilliant scarlet. Pkt., 5c.

LOBELIA.

LOBELIA. Of these beautiful and useful plants I offer three strains or varieties. They differ essentially in form and habit, and are similar only in flower shape.

Erinus Compacta. Round, compact plants, four to six inches high, covered with bloom; suitable for beds, ribbon gardening, etc. Handsome, deep rich blue color. Packet, 5 cents; ounce, $1.75.

Erinus Varieties Mixed. Indispensable for vases and baskets, as they are of trailing and extremely graceful form. Blue, white, rose. Pkt., 5c.; oz., 60c.

Cardinalis. An extremely brilliant scarlet bloomer, two feet high. Hardy perennial, of easy culture. Packet, 10 cents.

Fancy Varieties Mixed. Packet, 5 cents.

LUPINUS. Lupines. Strong annuals, one to three feet high, with upright racemes of beautiful blue, pink and white flowers. They are botanically allied to Sweet Peas, and are desirable. Mixed. Packet, 5 cts.

LYCHNIS. Very desirable garden plants, having botanic relationship with the pinks. Of easy culture.

Chalcedonica. Burning Star. Scarlet. An old favorite. Hardy. Three or four fee high. Pkt., 5 cts.

Haageana. Hybrids of mixed colors, from white to pink and scarlet. One foot high. Very pleasing and effective. Pkt., 5c.

LYCHNIS.

MARGUERITES. See Carnations.

MANIHOT. A Japanese Hibiscus of robust habit, bearing flowers three to six inches across. The plants attains a height of several feet. They bloom freely from August until frost. Color cream white, with a garnet eye. Start indoors. Pkt., 10 cts.

MARVEL OF PERU. Four O'Clock. A well-known and deservedly favorite flower. It always finds enthusiastic admirers at Briar Crest, even among new, more fashionable plants. Produces large, convolvulus-like flowers; white, yellow, crimson, striped, etc. The roots may be preserved through the winter in the cellar. The flowers open suddenly late in the afternoon. Sow in open ground and thin to ten or twelve inches.

Tom Thumb Varieties Mixed. These make very handsome dwarf, compact, bushy plants. The foliage is golden variegated, and the blooms are numerous and in many brilliant colors. Packet, 5 cents.

Hybrid Fine Mixed. A good mixture of many colors. These attain a height of about two feet. Packet, 5 cents; ounce, 15 cents.

MARVEL OF PERU. (FOUR O'CLOCK.)

MARIGOLD. *Tagetes.* Popular free-blooming plants, with handsome double flowers of rich colors. The African Marigold are taller; the French more compact in habit of growth. Sow seeds in open ground when danger of frost is over. Thin or transplant to stand one foot apart. If early bloom is desired, start the seed in boxes or frames.

Eldorado. African; 2½ feet high, flowers 2 to 3 inches in diameter. Large, bushy plants, bearing 75 to 100 flowers at one time. The brilliant colors run through all shades of yellow, from light primrose to deep orange. Packet, 5 cts.

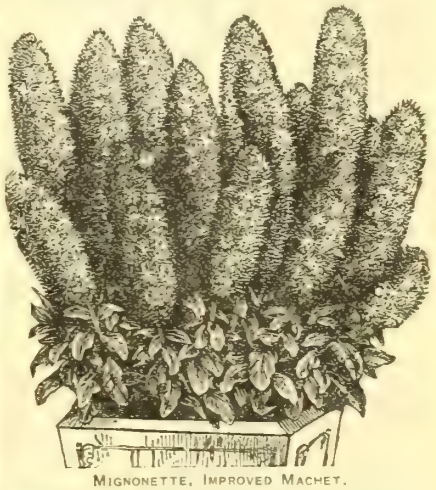
New French Compact. Gold striped; very compact and dwarf in growth, attaining a height of only 6 or 8 inches. It forms a veritable bouquet, as each plant is studded with handsome flowers, generally striped regularly with chestnut brown, on a bright yellow ground. Packet, 5 cents.

MARIGOLD.

MATTHIOLA. *Matthiola bicornis.* Night Smelling Stock. An annual plant of the stock-gilliflower group, very fragrant at night and after showers. Start in greenhouse. Packet, 5 cents.

MATRICARIA. See Feverfew.

MEXICAN PRIMROSE. See novelties.



MIGNONETTE, IMPROVED MACHET.

MIGNONETTE. *Reseda odorata.* A well-known fragrant favorite. Fine for pot or garden culture. Can be had during the whole year by sowing at intervals. My Mignonette trials at Briar Crest show the excellence of this plant for bedding purposes and for bee pasturage. The air near the Mignonette beds is filled with a spicy odor and the flower clusters are visited by thousands of honey bees.

Parson's White. Long spikes. Pkt., 5c.; oz., 35c.

Golden Queen. Spikes bright golden yellow. Very attractive and fragrant. Pkt., 5 cts., oz., 45 cts.

Sweet Scented. Very fragrant. Pkt., 5c.; oz., 15c.

Improved Machet. Dwarf, vigorous with massive red flowers, deliciously scented. Pkt., 5c.; oz., 50c.

Red Giant. Of vigorous growth and great excellence. Flowers showing much red. Pkt., 10c.; oz., 60c.

Giant White Spiral. Two to three feet high. Spikes ten inches. Color, snow white. Pkt., 5 cts.

Mignonettes, Finest Mixed. A very fine mixture, including all the best sorts. My friends will find this very desirable. Packet, 5 cts.; ounce, 50 cts.

MIMOSA. Sensitive Plant. Its leaves close and droop when touched. Hence its name. Very interesting. Two feet high. Start indoors.

Pudica. Pinkish flowers. Packet, 5 cents.

MIMULUS. Monkey Flower. Showy, profusely flowering plants, comprising numerous varieties; the flowers white, sulphur and yellow, spotted with crimson, scarlet and pink. Fine for the greenhouse or open garden. One foot.

Moschatus. The well-known musk plant. Six inches; yellow. Packet, 10 cents.

Mixed Varieties. All colors and markings. Beautiful and brilliant. Packet, 10 cents.

MOONFLOWER. Ipomœa. See novelties.

MORNING GLORY. See climbers. Convolvulus.

MUSK PLANT. See Mimulus moschatus.

MYOSOTIS. Forget-me-not. See novelties. Succeed best in rich, moist soils. Sow in shallow drills and thin out to six inches. An exquisite and favorite border plant.

Alpestris. Dwarf, blue, flowering freely the first year. Pkt., 5c.

Palustris. True blue, white and yellow eyes. Flowering best the second year. One foot. Packet, 5 cents.

MIMULUS.

Page 105.—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa.

NASTURTIUM, TOM THUMB, LADY BIRD.

NASTURTIUM. Tom Thumb Varieties. (For other Nasturtium please see Ornamental Climbers. Also see novelties.) The dwarf Nasturtiums are all desirable, and are among our most popular plants. They resist heat and drought. They grow vigorously and flower freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil, though they amply repay good cultural conditions and treatment. One foot high. Plant the seed one inch deep and thin to ten inches apart.

Tom Thumb, Pearl. Light cream color. The nearest approach to a white Nasturtium yet obtained. Odd and beautiful. Packet, 5 cents; ounce, 15 cents.

Tom Thumb, Lady Bird. Rich golden, with a flame of ruby crimson on each petal. Attractive. Packet, 5 cents; ounce, 15 cents.

Tom Thumb, Ruby King. Pink shaded with carmine. Very rich. Packet, 5 cents; ounce, 15 cents.

Tom Thumb, Spotted. A bright and handsome spotted sort. Packet, 5 cents; ounce, 15 cents.

Tom Thumb, King Theodore. Flowers almost black. Dark green foliage. Pkt, 5 cts.; oz., 15 cts.

Tom Thumb, Golden King. Deep yellow. Packet, 5 cents; ounce, 15 cents.

Tom Thumb, Finest Mixed. Packet, 5 cents. ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

NEMOPHILA.

NEMESIA. *Strumosa suttoni.* One of the most beautiful annuals, remarkable for free flowering qualities and duration of bloom. It is of recent introduction. Colors include creamy white, deep orange and carmine. Start indoors and bloom will continue until frost. 8 inches high. Suitable for edging, rock work or for pot culture. Packet, 15 cents.

NEMOPHILA. Love Grove. Bright colored annual. Colors blue, white and shades. Of compact habit, one foot high. Blooms freely all summer in cool places and not too rich a soil.

Atomaria Atro Cœrula. Compact, spreading growth; flower of rich, deep blue color. Has a zone of black purple around the small white centre. Pkt., 5c.

Fine Mixed. All colors. Packet, 5 cents.

NICOTIANA. Closely allied to tobacco. Culture easy. Grown for the sweet-scented flowers or for the affect as foliage plants.

Sylvestris. New. Beautiful for groups or for specimens on lawns. Flowers pure white. Pkt., 5 cts.

Affinis. Three feet high. Bears sweet-smelling, large white tubular flowers open morning and evening. Packet, 5 cents.

NIGELLA. Love in a Mist or Devil in a Bush. A compact, free-flowering plant, with finely cut foliage and curious flowers and seed pods. One foot high or more. A pretty, old-fashioned favorite, of very easy culture. The seed may be sown in earliest spring, or even in the autumn.

Damascena Mixed. Blue and white flowers. Packet, 5 cents.

NOLANA. Little Bell. A trailing, hardy annual, preferring a light soil. Sow seed where it is to grow. Suitable for baskets and rock work. Free flowering. Pkt., 5 cts.

PALAVA. *Palava flexuosa.* A beautiful annual for garden or window. Large pink flowers with black throats. Bushy habit. Eighteen inches high. Packet, 10 cents.

PANSY. See novelties. I have the finest and best strains of this unrivalled favorite. Pansies demand rich, deep soil, and prefer cool weather and plenty of moisture. They can be grown everywhere. They bloom most freely when the blossoms are frequently removed. To pick a Pansy blossom is to cause it to produce two more.

PANSY. EXTRA FINE MIXED.

Azure Blue. Light blue. Pkt., 5c.; ¼ oz., 40c.
Belgian Striped or Variegated. Pkt., 5c.
Black Blue. Beautiful blue. Pkt., 5c.; ¼ oz., 40c.
Bronze Colored. Bronze. Pkt., 5c.; ¼ oz., 40c.
Brown Red. Handsome. Pkt, 5c.; ¼ oz., 40c.
Emperor William. Brilliant ultramarine blue, with an eye. Packet, 5 cents; ¼ ounce, 40 cents.
Faust or King of Blacks. Pkt., 5c.; ¼ oz., 40c.
Golden Yellow. Striking. Pkt., 5c.; ¼ oz., 40c.
Gold Margined. Dark purple flower, with yellow edge. Packet, 5 cents; ¼ ounce, 40 cents.
Lord Beaconsfield. Large flowers of deep purple violet, shading to lavender and white. Attractive and beautiful. Packet, 5 cents; ¼ ounce, 40 cents.
Mahogany Colored. Pkt., 10 cts.; ¼ oz. 60 cts.
Pure White. Very striking. Pkt, 5c.; ¼ oz., 40c.
Snowflake. Satiny white. Distinct. Pkt., 10 cts.
Violet, Margined White. Pkt., 5c.; ¼ oz., 40c.
Extra Fine Mixed. All the costly European varieties. Packet, 10 cts.; ¼ ounce, 50 cts.; ounce, $1.75.
Choice Mixed. A superior mixture. Packet, 5 cents; ¼ ounce, 30 cents; ounce, $1.00.

PENSTEMON.

PENSTEMON. This flower as commonly known is a perennial. I offer an annual variety of merit and beauty. The bloom measures two inches across and the plant is about two feet high. Flower shape similar to gloxinia; brilliantly colored. See perennials. Packet, 5 cents.

PERILLA. *Perilla nankinensis.* A coleus-like plant, with a metallic sheen; about 18 inches high. Effective for ribboning. Packet, 5 cents.

PETUNIA. See novelties. For outdoor gardening or house culture few plants rival the Petunia. It begins to flower early, and contains a mass of bloom throughout the whole season, until killed by frost. It is easily cultivated, but succeeds best in a rich soil and sunny situation. Some are of a trailing habit.

Inimitable Nana Compacta. Beautifully blotched and striped. Dwarf; 6 inches. Packet, 10 cts.
Single Fringed Varieties. Superb mixture. Fine fringed flowers. Many colors. Packet, 20 cents.
Single Large Flowered. Large show flowers of sterling merit. Packet, 20 cents.
Belle Etoile. Beautiful large flowered, striped and blotched Petunias of the most symmetrical shape and form; sure to please. Packet, 10 cents.
Double Extra Large Flowering. Maule's superb strain. This is the finest double petunia on the market. Flowers of immense size. Pkt., 20 cts.
New Hybrids Mixed. A fine mixture of single varieties, which come beautifully striped, blotched and mottled. Fine for borders and massing. Pkt., 5c.
PHACELIA. A highly interesting California annual. Much branched and of a spreading habit. Fine as a border plant, also for masses. Flowers are rich, deep blue, fine for cutting for bouquets and for bees. Blooms in about 8 weeks from planting and continues flowering until late fall. A hardy annual, 12 inches high.
Campanularia. Blue with white spots in the throat of the flower. Packet, 10 cents.

PETUNIA, SINGLE FRINGED VARIETIES.

PHLOX. *Phlox drummondii.* See novelties. Universal favorites, remarkable for the brilliancy and abundance of their large flowers, which almost hide the foliage. The blooms are of many colors, from pure white to deepest purple, yellow, etc., with eyes and stripes. For masses of color in the garden, or for cutting, they are unsurpassed.

POPPY, PÆONY FLOWERED.

Double Yellow. Valuable. About 65 per cent. of the flowers are double. A greater percentage of double flowers are produced when planted in light, sandy soil. Packet, 15 cents.

Double White. A profuse bloomer of great value, as it comes at a season when white flowers are especially desirable. About 65 per cent. of seed sown will produce double flowers. Packet, 15 cents:

New Dwarf Phlox, Fireball. Brilliant scarlet. Eight inches. Packet, 10 cts.

New Dwarf Phlox, Snowball. Pure white. Eight inches. Packet, 10 cts.

New Dwarf Phlox, Superb Mixture. All shades, colors and markings. 6 to 8 inches. Pkt., 10c.

Grandiflora, Crimson Beauder. Vivid crimson. A good substitute for geraniums. Packet, 10 cts.

Grandiflora, Mixed. Best varieties in superb mixture. Packet, 10 cents; ounce, $1.00.

Splendid Mixed. Very fine mixture of various types. Packet, 5 cents; ounce, 75 cents.

PINKS. See Dianthus.

POPPY. See illustration. A showy and easily cultivated hardy annual. Flowers large and brilliant, both single and double. It grows freely in any garden soil, and produces a fine effect in large clumps or in mixed beds. Average height, two feet or less.

Fairy Blush. Petals beautifully fringed, pure white, tipped with rosy cream, shaded at the base with a light lemon color. Flowers very double, and of great size, some measuring ten to twelve inches in circumference. A distinct and desirable variety. Pkt., 5 cts.

Double Dwarf Pæony Flowered. Flowers of enormous size, perfectly double, resembling a pæony, and ranging through many shades of purple, red, pink, yellow and white. Always admired. Pkt, 5c.; oz., 25c.

Crimson King. Large, double flowers, of intensely crimson hues. Very beautiful. Packet, 5 cts.

Carnation. Double, large and fine. Mixed colors. Packet, 5 cents; ounce, 15 cents.

Shirley. Bright, tissue-paper-like appearance. Mixed colors. Single. Packet, 5 cts.; ounce, 50 cts.

Glaucum, Tulip Poppy. Beautiful vivid scarlet, blooming abundantly. Form, like tulips. Pkt., 5c.

Iceland Poppy. A hardy perennial, but blooming the first season from spring-sown seed. The flowers present an elegant appearance, resembling crushed satin, and are fragrant. They bloom freely during a long period, and are satisfactory as cut flowers, if cut as soon as they open. Mixed colors. Packet, 10 cents.

Hardy Perennial. Unrivalled for permanent beds. Flowers six to nine inches across. Plants three to four feet high. Finest mixed. Packet, 5 cents.

NICOTIANA, AFFINIS.

A BED OF PHLOX DRUMMONDII GRANDIFLORA.

SALVIA COCCINEA SPLENDENS. (SCARLET SAGE.)

PORTULACA. A favorite for beds, edgings, rock work, etc. Thrives best in rich light loam or sandy soil. Blooms profusely from early summer until autumn. Only six inches high.

Large Flowered Mixed. All colors; many striped and variegated. Packet, 5 cts.; ounce, 50 cts.

Grandiflora. Double flowering portulaca. Colors of most brilliant shades, including white, yellow, salmon and carmine. Seed saved from perfect double flowers, resulting in gorgeous masses of color. Bloom remains open all day. Packet, 10 cents.

POT MARIGOLD. See Calendula.

QUEEN MARGARETS. See Aster.

RICINUS. Castor Oil Bean. See novelties. A tree-like annual plant, six to ten feet high; very effective at points where stately growth is desirable. My strain of seed embraces all the best plain and fancy-shaped varieties. Pkt, 5 cts., oz., 20 cts.

SALPIGLOSSIS, NEW HYBRIDS.

RUDBECKIA. See novelties.

SALVIA. See novelties. An elegant bedding plant, with abundant spikes of flowers. Blooms till frost. Succeeds in light rich soil. Should find a place in every flower garden.

Coccinea Lactea. Pure white. Packet, 10 cents.

Coccinea Splendens. Scarlet sage. Bright scarlet flowers. Pkt., 10c.; ¼ oz., 40c.

Bonfire, New Dwarf. The finest salvia for bedding. Compact oval bushes, 2½ feet high, with long spikes of scarlet flowers. The spikes stand stiff and erect. Over 200 spikes to a bush is not rare; and the spikes bear from twenty to thirty flowers each. Pkt., 10 cts.

SALPIGLOSSIS. Long esteemed among the most beautiful of our flowering annuals. Height, eighteen inches to two feet. Foliage pretty. Flowers 2 to 2½ inches across, with odd and beautiful velvety colors, exquisitely veined and marbled. The colors range through all shades of red, pink, purple, blue, yellow, white, etc. The plants are of graceful habit, bearing their flowers high above the foliage, producing a most pleasing effect. As a bouquet flower the salpiglossis has no superior and few equals.

New Hybrids, Mixed. Packet, 5 cents.

SCABIOSA. Mourning Bride or Sweet Scabious. One of the most desirable border plants. Flowers fragrant. Colors white, lilac, carmine, maroon, etc. One foot. Dwarf double mixed. Packet, 5 cents.

SCARLET SAGE. See Salvia.

SCARLET FLAX. See Linum.

SCHIZANTHUS. See Butterfly Flower.

SHAMROCK. *Trifolium Minus.* True Irish Shamrock. Cultural directions will be found on each packet. It is the genuine article from "Ould Ireland." Packet, 15 cents.

SILENE. See Catchfly.

SNAPDRAGON. See Antirrhinum.

STOCKS. Nothing can excel stocks for beauty and fragrance. The flowers are large and double, and are freely produced in ten to twelve weeks after the sowing of the seed. The newer stocks are great improvements over the old-time gilliflowers. A good soil is essential to best results. The colors include white, yellow, red, blue, lavender and violet.

Cut and Come Again; Princess Alice. A pure white double variety, about two feet high, producing endless numbers of side branches. Every branch bears a cluster of delightfully fragrant flowers, and new ones are produced to replace those which are removed. Hence the name, cut and come again. Packet, 10 cents; 3 packets, 25 cents.

STOCKS, GLOBE PYRAMIDAL.

Globe Pyramidal. Spikes and flowers very large, the individual blooms frequently measuring 2 to 2½ inches in diameter. The large double and perfect flowers are produced in great profusion, the spikes being compactly pyramidal, and the plant of pretty shape. Seeds saved from named sorts, of various colors. Grand mixture. Packet, 10 cts.; 3 packets, 25 cts.

German Ten Weeks. Finest double mixed; about twenty distinct colors. Packet, 10 cents.

Finest Varieties Mixed. Embracing all varieties. Packet, 10 cents; 3 packets, 25 cents.

SUNFLOWER. See illustration. Also see farm seeds. Hardy annuals of easy culture, thriving in any good soil. Sow in the open ground in early spring, and thin or transplant to two feet or more, so as to allow plenty of room for development. Some are double and some single. All are ornamental.

SUNFLOWERS.

Stella. Height three to four feet. Flowers are star-shaped, of brightest golden yellow, with dark centres. They are borne on long stems, and are suitable for cutting. Bloom continues from June until frost. Pkt., 5 cts.; oz., 35 cts.

Silver-Leaved. Grows about five feet high, and has large, shining, silvery leaves and single flowers. Pkt., 5 cts.; oz., 15 cts.

Globe of Gold. Dahlia Sunflower. Golden Quilled Sunflower, Globe of Gold. A double dwarf sunflower, attaining a height of but little over three feet. Each branch carries a globe-shaped flower of richest golden color. Pkt., 5 cts.; oz., 35 cts.

SWAN RIVER DAISY. See Brachycome.

SWEET PEAS. See Climbers. Also novelties.

SWEET SULTANS. See novelties.

SWEET WOODRUFF. See Asperula.

TRACHYMENE. A fine plant, with beautiful foliage, excellent for hanging baskets and flower stands. A continuous bloomer. Half-hardy annual.

Cœrulea. Flowers, sky blue. Packet, 10 cents.

VERBENA. See novelties. A universal favorite and indispensable for bedding purposes. Seed sown in the spring will produce flowers quite early in the season. To hasten bloom it is better to start the seed in boxes or frames. The plant will bloom most freely when the flowers are regularly cut. Let the plants stand about one foot apart. Verbenas raised from seed are superior to those grown from cuttings, and less liable to disease. All the leading colors are to be had, and many verbenas have fragrance as well as beauty.

VERBENA, ITALIAN STRIPED.

Hybrida Scarlet. Various shades. Pkt., 10 cts.
Hybrida White. Fine for bouquets. Pkt., 10 cts.
Hybrida Mixed. All colors. Pkt., 10c.; oz., $1.50.
Auricula-Eyed. Various colors. Each flower with large white eye. Packet, 10 cents.
Italian Striped. Showy; many colors. Pkt, 10c.
New Giant Striped and Mottled. Enormous in size. Bright and handsome colors, striped with lighter and darker shades. Single florets sometimes one inch across. Trusses unique and beautiful. Pkt., 10c.

VISCARIA.

VISCARIA. Handsome annuals, with large, round, single flowers of white, scarlet, blue, flesh-color, etc., variously margined and marked. Allied to Lychnis. Sow early in the spring, and grow the flowers in masses. Pkt, 5 cts.

WHITE ROCKET. See Candytuft.

YELLOW FLOWERING PEA. See Crotolaria.

ZINNIA. *Zinnia elegans.* Youth and Old Age. A hardy annual of easy culture and very vigorous growth; a profuse and reliable bloomer. The zinnia has been developed into many strains, varying widely in color, and ranging in height from one to three feet. Sow seed in open ground, and transplant to one foot apart; or a wider distance for the taller sorts.

Zebra. Large, perfectly double flowers, as evenly imbricated as a camellia. Flowers variously striped and mottled, presenting all colors and shades known in the zinnia. Packet, 5 cents; ounce, 75 cents.

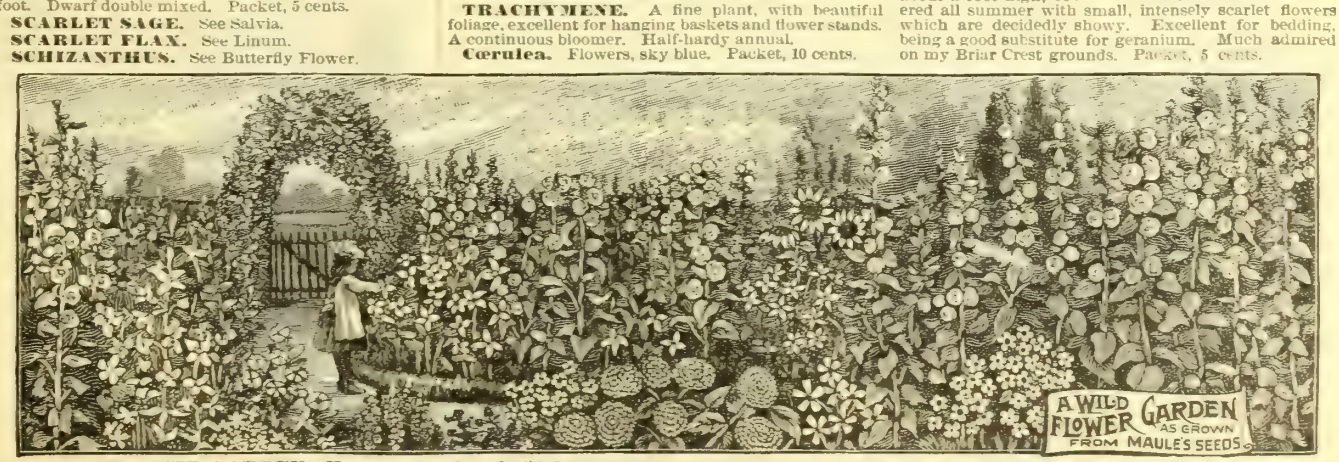
Curled and Crested. Large, full flowers, the petals twisted, curled and crested in fantastic and graceful forms. Colors orange, purple, pink, deep rose, etc. The individual plants form compact bushes, about two feet high, and bear 150 to 300 flowers each, raised well above the foliage. Packet, 10 cents; ounce, $1.00.

New Pompon. Flowers remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, orange and rose found in the zinnia. Packet, 5 cts.

Double Mixed. Embracing all the variously colored tall and dwarf double varieties. Very fine mixture. Pkt., 5 cts.; oz., 75 cts.

Tom Thumb Scarlet Gem. Forms compact bushes about a foot high, covered all summer with small, intensely scarlet flowers which are decidedly showy. Excellent for bedding, being a good substitute for geranium. Much admired on my Briar Crest grounds. Packet, 5 cents.

ZINNIA, SCARLET GEM.



A WILD FLOWER GARDEN. Not a tame garden of wild flowers, but a wild garden of tame flowers. A mixture of the choicest seeds, mostly annuals, to be sown hap-hazard, in a promiscuous way. The results are both surprising and charming. It savors just enough of chance and guess work to be interesting. For a number of years I have sent out this mixture, and have received many testimonials of the pleasing results obtained. To guess the identity of unknown plants in a flower bed, before they bloom, is like working a puzzle, unlike a lottery there are no blanks. Everything is a prize. Packet, 10 cts; 3 packets, 25 cts.; ounce, 30 cts.

PERENNIALS.

In the following list will be found both bi-ennials and perennials; plants living over winter and flowering the next year or for many years. Sow seed in spring or early autumn. In late summer and autumn sowing, the beds should be shaded and watered during hot, dry weather. The culture of perennial flowers is, in every way, satisfactory, as the bloom recurs year after year, with comparatively little attention from the gardener.

AGROSTEMMA.

ACHILLEA. A hardy perennial, one or two feet high, bearing double white flowers in summer and autumn. Flowers on erect stems; good for cutting. Pkt., 10 cts.

AGROSTEMMA. Dwarf bushy perennial, one foot high. Single pink flowers, of great beauty. Culture easy. Packet, 5 cents.

ANEMONE. See St. Brigid or Poppy Anemone, elsewhere.

ARABIS. One of the earliest spring flowers; the plant attaining a height of not over six inches. Grows in a spreading tuft. Flowers white. Packet, 5 cts.

AQUILEGIA. Columbine. Hardy perennials luxuriating in good moist soil; doing well on rock work. They make permanent clumps in the garden, and bloom in spring and early summer. Flowers of various colors, long spurred and showy. Plants one to three feet high. Culture easy.

Double White. Pure white. Pkt, 10 cts.

Golden Spurred. Yellow; beautiful long spurred flowers. Packet, 10 cents.

Cærulea. Sky blue and white. Pkt., 5 cts.

Skinneri. True. Scarlet tipped with green. Handsome. Pkt., 15 cts.

Finest Double Mixed. All sorts and shades. Packet, 5 cents.

AQUILEGIA. (COLUMBINE.)

ACONITUM. Monk's Hood. A hardy perennial, producing its curiously shaped flowers in abundance. Thrives in any good garden soil.

Napellus. White and blue flowers; three feet. Packet, 5 cents.

ALYSSUM. The hardy alyssum is a spreading plant, about nine inches high; desirable for permanent beds. Enjoys much sun and not too much moisture.

Saxatile Compactum. Gold Dust. Spring blooming, with golden-yellow flowers. One of our neatest perennials. Packet, 5 cents.

CAMPANULA.

AURICULA. See Primula.

BABY ROSES. See novelties.

BLUE DAISY. See novelties.

CAMPANULA. Canterbury Bells. Beautiful, large bell-shaped flowers. Effective plants for the border or pot culture. Old-fashioned favorites.

Medium. Splendid mixed. Single and double varieties. Many odd sorts. Packet, 5 cents.

Cup and Saucer. Bell three inches across. Colors, blue, rose, lilac, white, striped, etc. Two feet. Packet, 10 cents.

CAPE FUCHSIAS. Brilliant scarlet flowers. See flower seed novelties.

CARNATIONS AND PICOTEES See novelties. Carnations belong in the flower group known as Dianthus. Picotees are carnations with white flowers, trimmed or spotted or edged with some bright color. The so-called carnations have within recent decades developed into types of rare beauty and fragrance. The Marguerite carnations are among the best of the class. The plants are mostly quite hardy, surviving the winter with a light covering of straw or litter. No flowers are more lovely or desirable. Seeds sown thinly in the open ground, in spring, will bloom the first season.

Fine Mixed. Packet, 10 cents.

CARNATIONS AND PICOTEES.

ARABIS.

CEDRONELLA. A hardy, herbaceous plant with showy purple or crimson flowers produced in spikes. Thrives best in soil made loose with sand and leaf mold.

Cana. Fragrant. Packet, 10 cents.

CHAMÆPEUCE. Ivory Thistle. A beautiful perennial thistle, quite ornamental for the garden. The mid-rib and spines are ivory white, and the leaves are glossy green, shaded by a snowy down. Desirable and pretty. Two feet high.

Diacantha. True Ivory thistle. Pkt., 5c.

CHINESE BELL-FLOWER. See Platycodon.

CHRYSANTHEMUM. *Frutescens grandiflora.* French Marguerite or Paris Daisy. A single perennial chrysanthemum, growing one foot high, bearing pure white flowers. The perennial chrysanthemums flower in winter in a greenhouse or other cool room. Sow in spring in rich, sandy soil.

Double Pompon Mixed. Very fine mixture. Packet, 10 cents.

COREOPSIS. This is a hardy form of Calliopsis. See Calliopsis among the annuals. The coreopsis is one of the most showy of hardy perennials. The height is 2 to 3 feet, and it bears a profusion of bright colored flowers all summer. The flowers are three or four inches across. Culture easy, as it will grow and thrive everywhere.

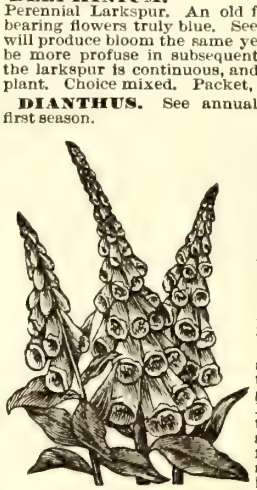
Lanceolata. Bright gold. Very rich and desirable. Packet, 5 cents.

COWSLIP. See Primula.

DELPHINIUM.

DELPHINIUM. Perennial Larkspur. An old favorite of the garden, bearing flowers truly blue. Seed sown in early spring will produce bloom the same year, but the flowers will be more profuse in subsequent years. The bloom of the larkspur is continuous, and it is a popular garden plant. Choice mixed. Packet, 5 cents.

DIANTHUS. See annuals, as they flower the first season.



DIGITALIS.

DIGITALIS. Foxglove. Especially useful among shrubbery and in half shady places. Long racemes of beautiful flowers. Colors purple, white, yellow, rose, etc. Some are beautifully spotted. Height, three or four feet. Much admired.

Gloxinoides. Mixed. All shades and markings. Pkt., 5 cts.

GAZANIA. A showy perennial, about ten inches high, for garden or greenhouse. Large single flowers, two or three inches across, ranging in color from white to yellow and orange, and curiously spotted. Rather tender. Packet, 15 cts.

GOLDEN FEATHER. See Pyrethrum.

GOLDEN ROD. One of the most beautiful of our late summer and autumn wild flowers. A candidate for the position of America's national flower. Of easy culture. Perfectly hardy and reliable. Height two to three feet. Foliage quite pretty. Packet, 5 cents.

HELIANTHEMUM. Also known as Sun Rose. A fine perennial border plant. Dwarf evergreen with brilliant flowers of various colors. A very profuse bloomer. Adapted to growing in dry soils and rockeries. Easily grown anywhere. Packet, 5 cts.

HEUCHERA. Scarlet Alum Root. The variety of heuchera here offered, the *sanguinea splendens*, produces spikes two feet high, bearing flowers varying in color from fiery coral to richest crimson. Foliage evergreen. The plant is dwarf and stocky, and easily grown, though preferring a rich, moist place, with abundant sunlight. At its best is much admired on account of its vivid blooms and fine foliage. Excellent for cut flowers. Pkt., 10 cts.

SOLIDAGO. (GOLDEN ROD.)

HOLLYHOCKS.

HOLLYHOCK. See novelties. This fine old-fashioned flower is again in the widest favor, and ranks with the dahlia for summer decoration. It reaches a height of six feet or more, and on account of its stately growth is unexcelled for planting along fences or buildings, or for background effects. It can be had in a variety of colors, both single and double. It is perfectly hardy, and when well established will bloom fully and freely year after year, with little or no care. It loves rich, deep, moist ground, but will grow on almost any soil. Seeds sown one year will give good flowers the following year.

Double Fine Mixed. All colors in a grand combination. Packet, 10 cents.

Mammoth Fringed Allegheny. See novelties. Packet, 10 cents.

HYACINTHUS CANDICANS. A summer-flowering plant of robust growth, attaining a height of five feet, with spikes three feet long. The white flowers are bell shaped and beautiful. Packet, 5 cents.

INCARVILLEA. *Incarvillea delavayi.* A new shrubby perennial growing about three feet high, producing flowers an inch in diameter. The flower is somewhat spotted with yellow, and has a brown throat. When sown early or started indoors will bloom the first season. The foliage is fern-like and very effective. The branches are flexible and graceful. Packet, 15 cents.

INULA. *Inula ensifolia.* A hardy perennial, growing two feet high, bearing large, single golden-yellow flowers, four or five inches across. Petals or rays long and wavy. Packet, 10 cents.

IVORY THISTLE. See Chamæpeuce.

LOBELIA. The perennial lobelias are very desirable, but thus far the range of color is limited. *Lobelia cardinalis* is noted and priced among the annuals, as it will bloom the first season from seed, if sown early.

Cardinalis. Two and a half feet high. Produce glowing scarlet flowers. Particularly fine when grown in groups. Makes a pleasing aspect in masses upon the lawn and in the shrubbery. Packet, 10 cents.

MARGUERITE CARNATIONS. See Carnations. Also see novelties.

MONK'S HOOD. See Aconitum.

PLATYCODON.

MONTBRETIA. *Montbretia crocosmiæflora.* A showy and free-flowering plant. Packet, 10 cents.

PLATYCODON. *Platycodon grandiflora.* Large-flowered Chinese Bell Flower. A hardy perennial, bearing large bell-shaped white or blue flowers. Profuse and handsome bloomers.

Grandiflora Mixed. Eighteen inches. Pkt., 10c.

Nana Compacta Mixed. Only one foot high. Packet, 10 cents.

PENSTEMON. Favorite garden perennials growing two to three feet high. Flowers white, pink, scarlet, blue, etc., spotted and marked. Hardy in some situations; but is classed as a half hardy perennial. Will bloom quite freely the first season if planted early.

Mixed Colors. A good assortment. Packet, 5 cents.

PHLOX. (PERENNIAL PHLOX.)

PHLOX. Perennial Phlox. The varieties of perennial phlox are among the choicest flowers for bedding and border plants. They are perfectly hardy, and need no protection. They will flourish in any soil, but succeed best in deep, rich, moist ground. Desirable for the perennial garden. Height two to three feet. Colors rich and varied. Finest mixed. Packet, 5 cents.

PICOTEES. See Carnations.

POLYANTHUS. See Primula.

PRIMROSE. See Primula.

NOTE. For the benefit of my florists' trade and others who plant largely of flower seeds, I offer in many cases, seeds by the ounce. If any variety is wished in quantity, not offered by the ounce, I will be pleased to quote price on request.

I do not sell less than 1 ounce where the price is 25 cents per ounce; but I will sell ½ ounce where the price is 30 cents or more per ounce, ¼ ounce when priced at 60 cents per ounce or more and ⅛ ounce of varieties quoted at $2.00 per ounce or more.

Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

PRIMULA. Primrose. Cowslip. Favorite early bloomers of highest merit. For the Chinese primroses see greenhouse plants on another page. The primula group also includes Auricula and Polyanthus. Culture not difficult. Sow seeds indoors or under glass, and transplant to shaded situations, in rich soil.

PRIMULA AURICULA.

Primula Veris. Cowslip. Fine mixed. Packet, 5 cents.

Primula Vulgaris. True English. Primrose. Yellow. Popular. Also called Polyanthus. Pkt., 5c.

Primula Auricula. Fragrant. Many rich colors. A hardy primrose, blooming early and often in summer. Packet, 5 cents.

PYRETHRUM. Golden Feather. Hardy with daisy-like or aster-like flowers, of several colors. Seeds may be started under glass or in the open ground. In either case the flowers will probably be finer the second season than the first. About two feet high. Flowers three or four inches across, of bright colors, including red, pink, white, etc. They bloom during a long period.

PYRETHRUM.

Single Hybrid. Mixed colors. Packet, 10 cents.

Golden Feather. Grown for its yellow foliage; 6 to 9 inches high. Packet, 10 cts.

Roseum. Persian insect powder plant. The insect powder is made from the flowers, which are dried after the pollen has formed. Packet, 10 cents.

ROSE SEED. See Little Midget or Baby Roses in novelties.

SWEET ROCKET.

SWEET ROCKET. Hardy perennials bearing purple or white flowers. Plants two or three feet high. Flowers fragrant. A rich, light soil is required, and the plants should be moved after blooming. Double fine mixed. Packet, 5 cents.

STEVIA. See greenhouse plants.

SWEET WILLIAM. *Dianthus barbatus.* A well-known, free-flowering plant which has been greatly improved of late years. It produces masses of lovely, brilliant blossoms through a long period. It makes a splendid effect in beds. The colors are rich and varied. The plant is perfectly hardy, and comes up with increased vigor year by year.

Fine Double Mixed. A splendid strain of sweet william; all colors. Packet, 5 cents.

Fine Single Mixed. Various beautiful shades and markings. Pkt., 5 cts.

Auricula Flowered Perfection. A handsome class, each flower having a clearly defined eye. Mixed colors. Pkt., 5 cts.

Mammoth Holborn Glory. A beautiful new strain with large flowers and bushy compact habit of growth. Single florets have measured over one inch across. Embraces many shades and markings. 2½ ft. high. Pkt., 10c.

SWEET WILLIAM.

ITOMA. Red Poker. Torch r. Hardy perenplant, producing pikes of orange lowers; three to eet. Blooms from ust until late nn. Very showy triking in beds or es.

aria. Varies yellow to scarlet. et, 5 cents.

ALERIANA. y heliotrope. A y border plant ducing large nbs of beautiful rs suitable for bou- or decorat fragrant, res heliotrope. Two ree feet. Should argely grown, as it irable perennial. Packet, 5 cents.

r sweet violet. It is perfectly hardy, g earlier. The vio-

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The Czar. Rich blue. Very large flowering. Packet, 10 cents.

Fine Mixed. All the new and old varieties. Packet, 10 cents.

WALLFLOWER. A hardy or half-hardy perennial bearing long spikes of exquisitely fragrant flowers. It is very ornamental in the border or in forming groups. Blooms in spring. Sow thinly in shallow drills in early spring. When well started transplant to twelve inches apart.

Double Mixed. About twelve colors. Packet, 10 cents.

Single Mixed. Fine mixture. Very desirable. Packet, 5 cts.

DOUBLE WALLFLOWER.

EVERLASTINGS, ORNAMENTAL GRASSES AND AQUATICS.

EVERLASTINGS.

GLOBE AMARANTH.

The so-called everlasting flowers get their name from the peculiar character of their rays or petals. They are justly popular, not only for their summer display in the garden, but because they will retain their beauty for years, if cut as soon as they come into full bloom, tied in small bunches and allowed to dry slowly in the shade, with the heads downward to keep the stems straight. I offer the best everlastings that are known.

ACROCLINIUM. Graceful annual border plants, one foot high. Valuable for winter bouquets and decorations. Finest mixed rose and white. Pkt., 5 cts.

AMMOBIUM. A pretty and useful little white flower for bouquets. Stiff and angular in appearance; hardy annual; eighteen inches.

Alatum Grandiflorum. The largest flowering sort, produces an enormous crop of pure white flowers. Packet, 5 cents.

BACHELOR'S BUTTON. See Globe Amaranth. Also known as Gomphrena.

GLOBE AMARANTH. Bachelor's Button. A tender annual. Seeds rather slow to germinate, and should be started early, in window box or hot bed and transplanted. Colors white, purple, striped, etc. Under good treatment a single plant will produce several hundred flowers. The flowers should be cut just before they are fully ripe, for the best permanent bouquets. Very pretty. About two feet high.

Nana Compacta. Mixed. Only a few inches high. A mass of bloom. Packet, 5 cents.

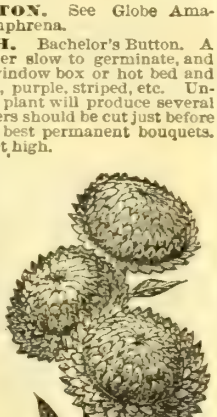
Mixed Colors. All the best colors. Packet, 5 cts.

HELICHRYSUM. Straw Flower. Large, full double flowers, of various colors, from white and bright yellow to scarlet, shaded and tipped. Exceedingly handsome bouquets for winter. Annual. Easy culture. Two feet or less.

Dwarf Double Mixed. All colors. Packet, 5 cents.

Tall Double Mixed. All colors. Packet, 5 cts.

HELIPTERUM. A half-dwarf annual, bearing yellow everlasting flowers. Fine. Packet, 5 cents.



HELICHRYSUM.

RHODANTHE.

RHODANTHE. A very pretty annual, about one foot high, belonging to the everlasting group. Flowers white, pink, crimson, etc. Select light, rich soil, in a sheltered situation. Seeds require careful starting, but the bloom well repays all trouble. Flowers bell-shaped; beautiful when dried. Suitable for pot culture. Finest mixed, embracing all the best and most prolific varieties. Packet, 5 cents.

STRAW FLOWER. See Helichrysum.

XERANTHEMUM. Beautiful, free-blooming annual, one foot high, highly prized as an everlasting. Large, double, globe-shaped flowers. Seeds germinate easily in open ground. Set ten inches apart. Fine mixed; all colors. Pkt., 5 cts.

FINEST MIXED EVERLASTINGS. All the leading varieties in a single packet. Packet, 10 cents.

ORNAMENTAL GRASSES.

The ornamental grasses are indispensable for garden or lawn, being beautiful and graceful in summer, in the green state, and equally desirable when dried for interior decoration during the winter season. I offer a few of the best.

EULALIA. Japonica Zebrina. Zebra Grass. A robust perennial grass from Japan, forming handsome clumps. Six feet. Hardy. Beautiful plumes. Leaves variegated; crosswise bars. Pkt., 10c.

GYNERIUM. Argenteum. Pampas Grass. Half hardy perennial, a native of South America. Very beautiful. Roots require winter protection, or to be lifted and kept in greenhouse or cellar. Taller than Eulalia, Gynerium blooms the second season from seed, and its white, silvery plumes well repay the trouble taken in its proper culture. Packet, 10 cents.

HORDEUM. Jubatum. Squirrel-tail grass. A fine ornamental variety. 2 feet. Packet, 5 cts.

XERANTHEMUM.

GYNERIUM. (PAMPAS GRASS.)

JOB'S TEARS. *Coix Lachrymæ.* Broad leaves and hard, shining seeds of peculiar appearance, giving the plant its name. Annual. Two feet. Packet, 5 cents.

PAMPAS GRASS. See Gynerium Argenteum.

PURPLE FEATHER GRASS. Beautiful and already popular. See novelties.

ZEBRA GRASS. See Eulalia Japonica.

ORNAMENTAL GRASSES. Mixed. Embracing many varieties of ornamental grasses additional to those listed. Packet, 10 cts.; ounce, 25 cts.

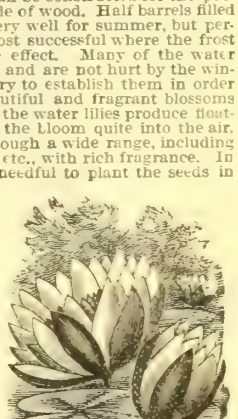
AQUATICS.

It is quite possible to raise water lilies from seeds; and the greater the care the greater the reward. People having control of shallow ponds, access to streams or rivers, may well experiment in this direction. Small artificial ponds or pools can be constructed for the purpose, or tanks can be made of wood. Half barrels filled with water will answer very well for summer, but permanent operations are most successful where the frost cannot exercise a hostile effect. Many of the water lilies are perfectly hardy, and are not hurt by the winter, and it is only necessary to establish them in order to enjoy a wealth of beautiful and fragrant blossoms year after year. Some of the water lilies produce floating flowers; others raise the bloom quite into the air. The flower colors run through a wide range, including white, pink, blue, yellow, etc., with rich fragrance. In general terms it is only needful to plant the seeds in rich soil, in pans or boxes, and to cover this rich soil with sand (to hold the soil in place), and then to sink the pan or box in shallow water. Cow manure and earth (the former well rotted) make a good medium for the growth of the lily roots.

NELUMBIUM. Luteum. American Lotos. Hardy. Pkt., 15c.

NELUMBIUM. Speciosum. Egyptian Lotos. Deep rose. Hardy. Packet, 15 cts.

NYMPHÆA. Odorata. Common fragrant pond lily. Hardy. Packet, 15 cts.



NYMPHÆA ODORATA.

Ornam

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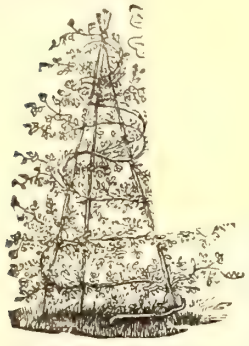


ADLUMIA.

ADLUMIA. See Adlumia.

AMPELOPSIS. Japanese Ivy. Boston Ivy. An introduction from Japan which is perfectly hardy. It grows very rapidly, and attains a height of fifty feet. It clings firmly and permanently to walls, trees, etc. In great favor in the cities for covering bare brick walls. Leaves deciduous.

Veitchii. As above described. Packet, 10 cents.

Quinquefolia. True Virginia Creeper. Pkt., 10c.

ABRUS. Precatorius. An ornamental but very delicate indoor climber. Packet, 10 cents.

ANTIGONON. See Mountain Beauty.

ARISTOLOCHIA SIPHO. Dutchman's Pipe. A rapid-growing climber, with large, heart-shaped leaves. Curious flowers thought to resemble pipes. Grows twenty feet or more in a season. A perfectly hardy perennial. Flowers yellow and brown. This climber casts a dense shade. Packet, 10 cents.

BALLOON VINE. Cardiospermum. An annual climber, attaining a height of ten to sixteen feet. Grows rapidly. Bears small white flowers, followed by inflated seed pods; whence the name. Packet, 5 cents.

ARISTOLOCHIA SIPHO.

BALSAM APPLE. See Momordica.

BIGNONIA. Trumpet Creeper. One of our handsomest hardy perennials, bearing large clusters of orange red flowers freely during summer, and always attracting members of humming birds. Mostly grown on trees or walls, though it can be cut back and restrained. Usual height, ten to thirty feet.

Grandiflora. Flowers orange red; short tube. Packet, 10 cents.

Radicans. Flowers deep red; long tube. Pkt., 10c.

BITTER SWEET. *Celastrus scandens.* A handsome twining shrub grown for the beauty of its orange-colored seed pods and scarlet coating of the fruit. Very pretty in autumn. Packet, 10 cents.

BLACK-EYED SUSAN. See Thunbergia.

BOSTON IVY. See Ampelopsis.

BRYONOPSIS. A pretty annual climber, of the gourd family, growing about ten feet high. Flowers yellow. Fruit scarlet, striped with white. Pkt., 5 cts.

BALLOON VINE.

BUGLE VINE. See Calampelis.

CALAMPELIS. Bugle Vine. Annual or tender perennial, growing about ten feet high, bearing tubular flowers of bright orange color. Suitable for a trellis. Pkt. 10c.

CANARY BIRD FLOWER. An attractive annual climber, growing about ten feet, bearing hundreds of beautifully fringed yellow flowers of odd and attractive shape. The flower can be said to resemble a canary bird, with wings expanded. Allied to the nasturtium. Packet, 5 cents.

CENTROSEMA. *Centrosema grandiflora.* Look at Me. A hardy, low perennial vine of great beauty. It blooms in July from seed sown in April, bearing inverted pea-shaped flowers, 2 inches across, of a rosy violet color, with a broad feathered marking through the centre. The large bud and back of the flower is pure white, presenting a curious appearance. Flowers profuse. Packet, 10 cents.

CLEMATIS.

CLEMATIS. Virgins Bower. Beautiful hardy perennial climbers of the greatest utility for veranda adornment or for trellis, posts or trees. In some the small flowers grow in dense clusters; in others the flowers are borne singly. Soak the seed 24 hours.

Paniculata. Grows easily from seed; glossy, green leaves never troubled with insects; bears a mass of white, hawthorne-scented blossoms; thrives in sunshine or shade; an unrivalled climber, and also good for covering terraces and for cemetery work. Pkt., 10 cts.

Flammula. Also called Virgin's Bower. Small, star-like, white, fragrant flowers. Packet, 10 cents.

Jackman's. Very large flowers (4 to 6 inches); blue, white, purple, etc. Packet, 10 cents.

Fine Mixed. Many good strains. Pkt., 10 cts.

COBÆA. A rapid-growing climber, attaining a length of 15 to 30 feet in a single year, and bearing an abundance of large, beautiful, bell-shaped flowers. Treat as an annual. Sow seed edge down in moist earth, and do not water too freely at first.

Scandens. Rich, purple flowers, 2 inches long, 1½ inches across. Pkt., 10c.

Alba. A white variety of scandens. Beautiful. Packet, 10 cents.

CONVOLVULUS. Morning Glory. Beautiful and free-flowering annual climbers, growing in any situation. Colors blue, white, pink, purple, etc. Please see Japanese morning glories in novelties. Also see Moon Flower.

Major. The common, tall-growing morning glory. Fine mixed. Packet, 5 cts.; ounce, 15 cts.

COBÆA.

CYPRESS VINE. See Ipomœa quamoclit.

DUTCHMAN'S PIPE. See Aristolochia.

DOLICHOS. Hyacinth Bean. A rapid-growing annual climber bearing clusters of white and purple bean-shaped blossoms. Fifteen feet. Seed pods quite ornamental. Packet, 5 cents.

BIGNONIA.

EVERLASTING PEA. *Lathyrus latifolius.* Hardy perennials of great beauty but little or no fragrance. Six feet or more in height. Seldom give much bloom the first season. Flowers quite similar to sweet peas.

Roseus. Large and showy. Pkt., 5c.

White. Clusters of pure white blossoms. Packet, 5 cts.

Mixed. The two varieties. Pkt., 5 cts.

GOURDS. Ornamental Gourds. A valuable class of annual climbers. The growth is quick and the foliage pretty, but the fruit is of especial interest to the cultivator. These ornamental gourds are of various shapes and colors; some large, some small. All are hard shelled, and will keep for years, showing no signs of decay, and making pretty and sometimes useful household articles.

Small Varieties. All sorts mixed. Packet, 5 cents; ounce, 20 cents.

Large Varieties. All sorts mixed. Packet, 5 cents; ounce, 15 cents.

HYACINTH BEAN. See Dolichos.

IPOMŒA. Cypress Vine. *Ipomœa quamoclit.* One of the handsomest of our annual climbers. Fern-like foliage and scarlet or white flowers. Fifteen feet.

Scarlet. Very brilliant. Packet, 5 cts.; ounce, 25 cts.

Mixed. White and scarlet. Packet, 5 cts.; ounce, 25 cts.

JAPANESE HOP. Variegated Japanese Hop. A charming annual climber, attaining a growth of 20 to 25 feet in a few weeks. The leaves (6 to 7 inches across) are beautifully marked and variegated with white, yellowish green and dark green. Not injured by insects or by heat, and the vine retains its beauty until frost. Hardy; the roots living over winter. Packet, 10 cents.

JAPANESE HOP.

MOUNTAIN BEAUTY.

MINA. *Mina lobata.* An annual climber from Mexico. Attains a height of twenty feet or more. The buds are vivid red, then orange yellow, and the flowers a creamy white. Very striking and beautiful. Packet, 10 cents.

MOMORDICA. Balsam Apple. Annual climbers with ornamental foliage. Ten to twelve feet. The large, golden yellow fruit is warted and roughened, and is quite striking in appearance. The fruit is often made into a healing liniment.

Balsamina. Pkt., 5c.; oz., 25c.

Charantia. Pear shaped. Pkt., 5 cts.; oz., 25 cts.

MOUNTAIN BEAUTY. A handsome climber of Mexican origin. Flowers of brightest rose color, borne in graceful clusters. It is best to sow seed indoors early and transplant to open ground when conditions are favorable. Hardy. Packet, 10 cents.

MOONFLOWER. *Ipomœa.* See novelties.

MORNING GLORY. See Convolvulus.

MOUNTAIN FRINGE. See Adlumia.

NASTURTIUM. *Nasturtium majus.* See novelties. Tall Tropæolum. The tall nasturtiums are admirably adapted for rock work, banks, trellises or rustic work. They flower best in soil not too rich. Seed pods edible. The blossoms are brilliant and beautiful, and embrace many rich shades and markings, especially in yellow, orange, red, etc.

CONVOLVULUS MAJOR.

Spitfire. Brilliant scarlet; very showy. Packet, 5 cts.; ounce, 15 cts.

Majus Pearl. Creamy white. Pkt., 5c.; oz., 15c.

Schillingi. Clear yellow with maroon blotches. Packet, 5 cents; ounce, 15 cents.

Majus Choice Mixed. Best tall varieties. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

PURPLE BELLS. See Rhodochiton.

RHODOCHITON. *Rhodochiton volubile.* Purple Bells. Grows ten feet high. Flowers the first year from seed. Blossom two inches long, of a claret red or purple color. Leaf bright green, with dark veins. Under side of leaf and also the stem a purplish red. Pkt., 10 cts.

SWEET PEA. *Lathyrus odoratus.* Annual; 6 feet. Beautiful, free-flowering and extremely fragrant, thriving in any open situation, and blooming all summer and autumn if the flowers are cut freely and the pods picked off as they appear. See novelties.

MINA LOBATA.

Fine Mixed. All colors, shades and markings. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 45 cts.

THUNBERGIA. Black Eyed Susan. An ornamental, rapid-growing annual climber; an old favorite. Excellent for vases, trellises, rustic work or greenhouse decoration. Flowers buff, orange, white, etc.; height, six feet. Fine mixed. Packet, 5 cents.

TROPÆOLUM. See Nasturtium.

VIRGIN'S BOWER. See Clematis.

VIRGINIA CREEPER. See Ampelopsis quinquefolia.

WISTARIA. A hardy perennial shubby climber, of great value on arbors, trees or buildings. Bears great panicles of purple or white blossoms, in great profusion, in spring. Showy and satisfactory climber.

Sinensis. The Chinese wistaria; blue. Packet, 10 cts.

Alba. A variety of Sinensis; flowers white. Pkt., 10 cts.

MOMORDICA CHARANTIA.

Discount on all Flower Seeds.

$1.00 buys seeds to the value of $1.30.
$2.00 buys seeds to the value of $2.75.
$5.00 buys seeds to the value of $7.50.

For Greenhouse and Window Culture.

The best soil for potting puposes is made of rotted sod, rotted cow manure, loam and sand, with perhaps a little ground bone. Rotted sod is the basis of all good potting earth; and fresh soil should be used every year.

CALCEOLARIA.

ABUTILON. Chinese Bell Flower. Tender perennial, 1 to 3 feet, easily grown, and always in bloom. Pretty, drooping, bell-shaped flowers of various colors, including yellow, white, pink, carmine, striped.

Choice Hybrids. Mixed. Packet, 20 cents.

New Fancy California. Mixed. Pkt., 20c.

ACACIA. Beautiful shrubs, three to six feet high. Yellow, white, red, etc. Soak the seed. Mixed. Pkt., 10c.

ASPARAGUS. *Asparagus sprengerii.* Emerald Feather. Remarkably pretty as a pot plant. The delicate branches attain a length of four feet. Flowers white. Berries red. It is a good house plant, and grows easily from seed. Packet, 15 cents.

AZALEA. Charming, free-flowering shrubby plants, bearing a mass of exquisite bloom, of various shades of red, pink, white, etc. Use a mixture of rich loam and sand.

Indica. Chinese Azalea. Popular. Packet, 25 cts.

BEGONIA. See novelties. The fibrous-rooted begonias are cultivated for the richness and variety of their foliage. The tuberous-rooted begonias are more noteworthy for their brilliant blossoms.

Fibrous-Rooted. Foliage and flower. Mixed varieties. Packet, 20 cents.

Tuberous-Rooted. Hybrid fine mixed. Handsome single and double varieties. Packet, 20 cents.

Rex. Fibrous-rooted. Ornamental leaves, dark green, bronze, red. Mixed. Packet, 25 cts.

CINERARIA.

CALCEOLARIA. Highly ornamental; 12 to 18 inches high, producing pocket-shaped flowers. The colors include yellow, brown, maroon and even crimson. Seeds very small, and should be sowed on the surface of light soil or leaf mould.

Hybrida Fine Mixed. Superb strain. Packet, 20 cents.

CENTAUREA. Dusty Miller. The white leaved centaurea, or dusty miller, is valued for its foliage; is often used in landscape work for making ribbon beds.

Gymnocarpa. Graceful silver foliage; 18 inches. Packet, 10 cents.

Candidissima. Broad, white leaves; one foot. Packet, 10 cents.

CAPE ASTER. See Cineraria.

CHINESE BELL FLOWER. See Abutilon.

CHINESE PRIMROSE. See Primula.

CHRYSANTHEMUM. Easily grown from seed. See novelties for double and single varieties.

Chinese and Japanese Large Flowering. Grand mixture. Seed saved from new perennial varieties only, containing many possible prizes as a reward for cultural skill. Pkt., 20 cts.

CYCLAMEN.

CINERARIA. Cape Aster. A favorite, free-flowering plant, the shades including blue, purple, crimson, maroon, etc. Many varieties produce flowers with a clear white eye. Height one foot; flowers often two or three inches across.

Finest Mixed. Large flowering varieties. Packet, 20 cents.

COLEUS. See novelties. The leaf colors include red, yellow, green, maroon, crimson, etc. The leaf shapes vary endlessly. The height of the plant is usually two feet or less. There are both tall and dwarf varieties. Easily grown.

Fine Mixed. An excellent strain. Packet, 20 cts.

CYCLAMEN. A charming bulbous-rooted plant, with beautiful foliage and bird-like, fragrant flowers. Colors white, pink, crimson, etc. Sow the seed in a rich, light soil, containing leaf mould and transplant.

Persicum. Choice mixed. Packet, 10 cts.

Giganteum Mixed. Beautiful mottled leaves and mammoth flowers. Packet, 20 cents.

CYPERUS. Umbrella Plant. It is as graceful as a palm, yet of easiest culture. It will grow and flourish in rooms that have only partial light. It needs rich soil, with the pot always in a saucer or pan of water. Each leaf is umbrella shaped. Is a perennial. Packet, 10 cents.

CYPERUS. (UMBRELLA PLANT.)

DUSTY MILLER. See Centaurea.

FERNS. Seed is slow to germinate and requires patient attention. Sow in spring in shallow boxes, with an extremely light covering of crushed and sifted moss. Keep moist and shaded. Use glass over the box, or partially so, to preserve the moisture. Ferns love a light, sandy soil, well enriched.

FERNS.

Choicest Mixed. From a fine collection. Packet, 15 cents.

FLOWERING MAPLE. See Abutilon.

FUCHSIA. Lady's Ear Drop. A well known popular greenhouse plant, of easy culture, adapted to house or garden. A tender perennial; half shrubby; one to three feet. Colors red, white, purple, etc., in various combinations. Excellent window plants. In the summer garden they require a shaded situation.

Choice Mixed Hybrids. The best varieties. Packet, 25 cents.

GERANIUM. Pelargonium. The pelargonium came originally from the Cape of Good Hope, and the geranium is one of the varieties developed by cultural skill. The geranium is a tender perennial, easily grown. Easily raised from seed.

Zonale. Single, choice mixed. Packet, 10 cents.

Apple Scented. Leaves fragrant. True. Pkt., 20c.

Lady Washington. Also called Pelargonium or Pansy Geranium. Packet, 25 cents.

Finest Varieties Mixed. From a very fine collection. Packet, 20 cents.

GLOXINIA. A bulbous-rooted plant one foot high, producing large, bell-shaped flowers of brilliant colors during the summer months in great profusion. Heat and partial shade are required. The flowers are variously spotted or mottled. The seeds are small, and must be kept near the surface of the seed bed. The new gloxinias produce flowers from 4 to 5 inches across. Do not wet the leaves when watering.

GERANIUMS.

Choicest Mixed. From fine erect and drooping varieties. Packet, 25 cents.

GREVILLEA. *Grevillea robusta.* Silk Oak. A tender perennial, three to five feet high. Useful for decorative purposes. Leaves a light bronze color, with tips covered with a soft down. Suitable for house culture. Packet, 10 cents.

HELIOTROPE. See novelties. A half-hardy perennial, blooming during the whole season. It grows quickly and easily from seed, doing best in a rich soil. The flowers vary in color from white to blue.

GLOXINIA.

Lady in White. Very choice and fragrant. Spotless white. Packet, 10 cents.

Black King. Dark purple, almost black. Pkt., 10 cts.

Choice Mixed. Many shades and varieties. Packet, 10 cts.

Lemoine's Giant. Clusters of bloom measure 10 to 12 inches across. Packet, 10 cents.

IMPATIENS. Sultan's Balsam. Zanzibar Balsam. Tender perennials one foot high. Culture easy. A pretty plant.

Sultana. Rose-colored. Pkt., 15 cts.

KENILWORTH IVY. See Linaria.

LANTANA. Tender shrubs, one to four feet high, bearing orange, white or pink flowers. Start indoors and transplant to the open ground when warm settled weather arrives.

LANTANA

Finest Hybrids Mixed. All the choice hybrid sorts. Packet, 10 cents.

LEMON VERBENA. A tender shrub grown for the exquisite fragrance of its leaves. Two feet high; branching. It bears small, white flowers. Grown from seed without difficulty. Packet, 10 cents.

LINARIA. Kenilworth Ivy. Coliseum Ivy. A charming, hardy perennial trailer, usually able to maintain itself during the winter out of doors.

Cymbalaria. Lavender and purple. Pkt., 10 cts.

MUSA. *Musa ensete.* Abyssinian Banana. A noble foliage plant growing ten to fifteen feet high the first season from seed. Demands manure and water for best results. Packet, 25 cents.

MAURANDIA. A tender, climbing perennial, growing five or ten feet high. Beautiful, slender and graceful. Colors blue, white, purple, etc. For outdoor culture treat as an annual. Finest mixed. Pkt., 10c.

NIEREMBERGIA. A half-hardy perennial, suitable for the greenhouse or for bedding out; of slender, delicate growth; one foot high. A free bloomer.

Frutescens. White, with lilac. Packet, 10 cents.

OXALIS. Beautiful, bright little plants, with attractive leaves and flowers. Annuals. Half-trailing in habit. Suitable for hanging baskets, vases and edgings.

Rosea and Valdiviana. Mixed. Pkt., 10 cts.

NIEREMBERGIA.

PASSIFLORA. Passion Flower. A beautiful and interesting perennial climber, for greenhouse or window culture. Flowers large and of complex structure; of different colors.

Cœrulea. Flowers deep blue. Very hardy. Packet, 10 cents.

Incarnata. Rainbow or May Apple Passion Flower. Flowers a combination of pink, blue and white; 2 or 3 inches across. Blooms first season from seed. Fruit said to be edible. Pkt., 10c.

PERIWINKLE. See Vinca.

PRIMULA. Chinese Primroses. Splendid winter blooming plants, doing well in cool rooms. The seed should be sowed in spring, and the young plants kept in cool, shaded quarters during summer. They will bloom profusely the succeeding winter. Colors include white, rose, blue, crimson and other shades; flowers variously cut and fringed.

Blue. A beautiful shade. Packet, 20 cents.

Crimson. Rich and velvety. Packet, 20 cents.

Rose. Carmine tinted. Packet, 20 cents.

White. Pure and beautiful. Packet, 20 cents.

Extra Finest Mixed. Very best. Pkt., 20 cts.

SAINTPAULIA. *Saintpaulia ionanthe.* Leaves shaped like gloxinia, growing in a flat rosette. Flowers deep blue. A good house plant. Packet, 25 cents.

SMILAX. A popular greenhouse climber. Leaves a deep, glossy green. Flowers white and fragrant. Habit of growth extremely graceful. Soak the seed in water for a day, and keep the plant rather moist. Perennial. Packet, 10 cents.

STEVIA. *Stevia serrata.* A tender perennial growing eighteen inches high. Will bloom in the garden the first season from seed. Bears large heads of small white flowers. Packet, 10 cents.

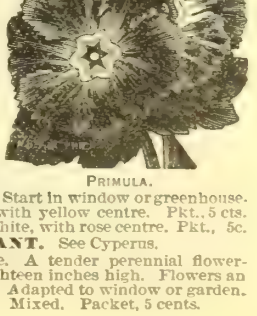
STREPTOCARPUS. Hybrid Cape Primrose. A dwarf greenhouse perennial, blooming the first season, but yielding more bloom as the plant becomes older. Packet, 25 cts.

SWAINSONIA. A tender perennial, one to four feet high, with graceful foliage; a favorite for house culture. Flowers resemble sweet peas, and are borne in sprays or racemes. Of easy culture. Fine for cutting.

Grandiflora Alba. White. Pkt., 20 cts.

Carminea. Carmine red. Pkt., 35 cts.

TORENIA. A tender annual available for vases, hanging baskets, or out-of-door purposes. Free flowering. Start in window or greenhouse.



PRIMULA.

Fournieri. Blue, with yellow centre. Pkt., 5 cts.

White Wings. White, with rose centre. Pkt., 5c.

UMBRELLA PLANT. See Cyperus.

VINCA. Periwinkle. A tender perennial flowering the first season. Eighteen inches high. Flowers an inch and a half across. Adapted to window or garden. Colors, white and rose. Mixed. Packet, 5 cents.

SUMMER FLOWERING BULBS.

1. Formosissima.
2. Vitatta.
3. Defiance.

Amaryllis, Veitchii Seedlings.

AN INTRODUCTORY WORD. I cannot give space on these crowded bulb pages to any lengthy introductory remarks, but wish to remind the public that I have the most complete facilities in the country for filling bulb orders. I try everything that is new, and carry in stock everything that is best, and am quite willing to be compared with any other house in the world on prices, *quality considered.*

AMARYLLIS.

A royal family of plants of the lily group, bearing a profusion of flowers of the richest coloring. Adapted to pot culture all the year round or to the open ground during summer. Alternate rest and growth is the secret of success with the amaryllis, and periods of bloom must be followed by periods of absolute rest, if the largest and best flowers are expected. In growth they require much water; when at rest little or none.

VEITCHII SEEDLINGS. The remarkable hybrids produced from seed by celebrated English specialists will add to the fame and popularity of the amaryllis. The flower size has been increased *to a foot in diameter*, and the colors have been so improved and varied as to be almost beyond belief. In them we find tints of white, pink, rose, orange, scarlet, crimson and maroon. Some are flaked, mottled or striped, and some are of solid colors. In a thousand plants a thousand different flowers may be found, and a dozen bulbs selected at random will insure a wide variety of color. The buyer of a single bulb is quite sure to get something unique. The Veitchii Hybrids are wonderfully floriferous, usually producing two or more spikes of bloom, each bearing 3 to 5 immense flowers, making a grand show. They are of easiest culture. 30 cents each; 2 for 50 cents.

FORMOSISSIMA. Also known as scarlet Mexican lily. Of extremely rich, deep, velvety, crimson color. It is a free bloomer, and succeeds well either in pots or in the open ground. It blooms quite soon after planting in the soil. It can also be bloomed in water, like a hyacinth. 15 cents each; 2 for 25 cents.

VITATTA. A most handsome variety. It has immense flowers and is a continuous bloomer. The color of the flower is a white ground, beautifully pencilled and striped with red and pink, making a beautiful and dazzling combination. 25 cents each; 3 for 65 cents.

DEFIANCE. This amaryllis blooms nearly the entire season, producing from ten to fifteen large flowers per bulb. The color is a deep crimson scarlet, striped with white, making it very attractive and handsome. This variety is held in especially high esteem in Europe. 30 cents each; 2 for 50 cents.

Antholyza.

BELLADONNA SPECTABILIS BICOLOR. The finest of the so-called belladonna lilies, its handsome and showy flowers being larger than those of most of the species of amaryllis. Color white, with delicate carnation at base and rose toward the upper part, striped with carmine. It is pretty beyond description. It prefers a light, sandy soil, whether in garden or pot, and should be deeply planted. I formerly thought it perfectly hardy, but find that it is not universally so, and hence recommend that it be carried in-doors in autumn. It should be in every collection, as it is one of the most admirable. Its beautiful flowers will last a week in water. 20 cents each; 3 for 50 cents.

JOHNSONII. This amaryllis has a very large flower of a rich, scarlet or crimson color striped with white. It is an extra fine variety. 30 cts. each; 2 for 50 cts.

LONGIFOLIA ALBA. This variety has long and abundant leaves. Bears large clusters of pure white, sweet-scented flowers, and is in all respects a satisfactory amaryllis. 20 cents each; 3 for 50 cents.

SPECIAL AMARYLLIS OFFER.

One large bulb of each of the 7 types of amaryllis described on this page, truly a wonderful and worthy collection, only $1.25 postpaid.

ALPINIA OR QUEEN LILY.

A picturesque and tropical-looking lily. Valuable for large beds, or wherever prominent effect is desired. An excellent centre plant, the foliage resembling canna. The great spikes bear showy flowers. Colors white, pink, lilac and bright yellow. The flowers remain fresh for a long while; exceedingly fragrant. Strong roots, 15 cents each; 2 for 25 cents; $1.50 per dozen, postpaid.

Alstrœmeria or Peruvian Lily.

A lily that is rapidly gaining in popular favor. See illustration. Hardy when well established. The colors range through orange, yellow, scarlet and pink, and the markings include white and black. A wonderfully free bloomer. The tuberous root should be deeply planted, preferably in a well-drained situation. The tubers multiply rapidly. My stock embraces a good variety of colors. 10 cts. each; 3 for 25 cts.; $1.00 per dozen, postpaid.

Achimenes.

ACHIMENES.

An excellent bulb for pot culture, with nearly the same requirements as begonias and gloxinias. Easily grown and of free-blooming habits. See illustration. Colors, white, red, heliotrope, etc., with ornamental foliage, in some cases as handsome as coleus. *Bulbs should be potted as soon as received.* Mixed colors, per bulb, 10 cents; 3 for 25 cents; 85 cents per dozen.

TUBEROUS-ROOTED WISTARIA. *Apios tuberosa.*

A perfectly hardy native American climber, bearing many clusters of lovely deep purple flowers with delicious violet fragrance. In robust growth and habit it resembles the wistaria, and has the same graceful, drooping racemes, though smaller. It has become widely popular. 5 cents each; 6 for 25 cents; 45 cents per dozen.

ATAMASCO or FAIRY LILY. *Zephyranthes.*

Quite similar to amaryllis and easily cultivated, thriving in any good garden soil. It flowers freely all summer, and is equally good for pot culture. It makes an excellent cut flower, lasting for days in water. See illustration.

WHITE. Large, beautiful, pure white waxy flowers. Bulbs, 5 cents each; 6 for 25 cents; 50 cents per dozen.

ROSEA. A clear, rosy pink; handsome, upright flowers. 10 cents each; 3 for 25 cents; 90 cents per dozen.

SULPHUREA. Superb, clear yellow flower. Very handsome. 10 cents each; 3 for 25 cents; $1.00 per dozen, postpaid.

Alstrœmeria or Peruvian Lily.

Atamasco or Fairy Lily.

Page 112—Annual Catalogue for 1901 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

ST. BRIGID OR POPPY ANEMONE.

ST. BRIGID OR POPPY ANEMONES.

Nothing could exceed the beauty of these new and now widely popular Irish anemones. They are perfectly hardy, and bloom profusely year after year, throwing up flower stalks one to two feet high. The colors embrace all the rainbow shades and tints, and even black, white and green. Many flowers are mottled, while others are striped edged or ringed, as partially shown in the illustration. The flowers are large, reaching two, three or even four inches in diameter. If the seed be sown early in rich soil, there will be a liberal yield of flowers the first season until well after frost, and the plants will bloom the next season in greater profusion than ever. These beautiful anemones are unsurpassed for cut flowers, as they will remain fresh in water for a week or more. The foliage is fern-like and graceful. The plants will bloom in the house in winter, in a very satisfactory manner and enliven any collection of winter blooming plants in which they may be grouped. Strong roots, 10 cts. each; 3 for 25 cts.; 90 cts. per dozen, postpaid.

I can also furnish seed of St. Brigid Anemone at 10 cents per packet; 3 packets for 25 cents.

BESSERA ELEGANS. Mexican Coral Drops.

Free blooming bulbous-rooted plants bearing bright vermillion-colored flowers marked with rosy white. The flowers are borne in umbels, on stalks one to two feet high, during two months of summer and autumn, and are very beautiful. A single bulb will sometimes produce six or more flower stalks. Plant the bulbs quite deeply in the ground; six inches, if the soil be good. Take up bulbs and keep them warm and dry during winter. 10 cents each; 3 for 25 cents; 85 cents per dozen.

TUBEROUS-ROOTED BEGONIAS.

Plant the dry tubers at any time when the ground is warm; a wealth of bloom will be afforded during summer and fall. The flowers embrace many shades and hues, such as crimson, pink, white, yellow, orange, scarlet, etc. Usual size of flower, 3 inches; some reach 4 inches. Keep bulbs in dry, warm place during winter.

Begonia Duke Zeppelin. This is undoubtedly one of the most gorgeous and brightest of the summer-flowering tuberous-rooted begonias. It is a profuse and continuous bloomer, having bloomed in the open ground uninterruptedly from May until October. The waxy flowers are glowing scarlet and as double as camellias. It stands the hot summer sun remarkably and I commend it highly. 25 cents each; 3 for 60 cents.

Double Varieties Mixed. 15 cents each; 2 for 25 cents; $1.35 per dozen.

Single Varities Mixed. 10 cents each; 3 for 25 cents; 90 cents per dozen.

Single Varieties, Separate Colors. White, yellow, pink, scarlet and crimson. Any color, purchaser's choice. 10 cents each; 3 for 25 cents; 90 cents per dozen.

BEGONIA, DUKE ZEPPELIN.

ASTILBE CHINENSIS.

The Pink Spiræa.

A recent introduction from China, distinct from any other Spiræa and a grand acquisition. It is perfectly hardy and is adaptable to pot culture or for the hardy border. It is a strong grower with good foliage. The flower stems are erect, long, with large plumes of feathery delicate pink flowers. It is perfectly hardy outdoors and will give good satisfaction everywhere. 30 cents each; 2 for 50 cents.

ASTILBE CHINENSIS. (PINK SPIRÆA.)

BRISBANE LILY.

This handsome, bulbous rooted plant is a native of Australia. It has ornamental foliage, and produces large heads of elegant and charming white flowers. If rested during the winter and set in the open ground in May it will bloom finely during the summer months. It is a rare plant. Take up in the fall. Strong bulbs, 60 cents each; 2 for $1.00, postpaid.

CYCLOBOTHRA FLAVA.

Golden Shell. The flowers are of a rich golden yellow, spotted black, and beautifully cupped; foliage thin and rush-like. An excellent flower for cutting. 10c. each; 3 for 25c.; 85c. per dozen.

ORINOCO BANANA.

This makes a desirable and magnificent specimen plant for the lawn, either grown in a plant tub or set directly in the soil. The stately growth and grand effect of the banana plant is charming and an object of rare display. This specie can be easily and successfully grown anywhere, both North and South. It delights in a warm, sunny situation and excessively rich soil and plenty of moisture. This is the first season I offer tubers of the banana, and it gives many an opportunity of acquiring a rare and effective plant. Not hardy. Strong tubers, 20 cents each; 3 for 50 cents.

BRAVOA GEMINIFLORA.

Sometimes called twin flower, on account of the flowers being arranged on the spikes in pairs. It is a decidedly pretty and charming thing. It blooms in a few weeks after planting, continuing in great profusion. It has brilliant scarlet, long, tubular-shaped flowers on large spikes, which are greatly admired. Beautiful as a garden or pot plant. Hardy outdoors if given protection. 15 cents each; 2 for 25 cents.

BUTTERFLY LILY.

BUTTERFLY LILY. *Hedychium coronarium.*

This fine tuberous-rooted plant is an excellent companion to the canna. It flourishes best on low, moist land, in half shade, where it will form a dense clump three or four feet high, producing a mass of fragrant, pure white flowers, looking like or suggesting butterflies. The flowers are borne in large terminal clusters. If grown as a pot plant it can be taken to the house before frost, where it will flower during the winter if given a warm, sunny situation and kept moist. It is a desirable plant. 15 cents each; 2 for 25 cents; $1.25 per dozen.

VARIEGATED DAY LILY.

This is a grand variegated species of Funkia or Day Lily that should be in every garden. It is perfectly hardy and multiplies rapidly. It is adapted to the lawn, shrubbery border, rock work, etc. It thrives best in deep, rich ground. In early summer the plants throw out numerous stalks of lily-like flowers, of a rich, celestial blue color, which add to the beauty of the variegated leaves. This Day Lily is one of the best in cultivation. 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

BLUE AFRICAN LILY.

BLUE AFRICAN LILY.

This superb plant is also known as the Blue Lily of the Nile. It produces a large, luxuriant clump of evergreen foliage, spreading in every direction as widely as permitted, and surmounted by thirty or forty flower stalks, carrying numerous, large, bright blue flowers. The peculiar, rich color of the leaves and the cleanness and depth of blue of the flowers make the plant a showy one. It must be carried indoors during winter. It blooms freely in pot or box, and will do nicely in summer in a shaded or partly shaded situation, near buildings or under trees. A well-developed specimen at Briar Crest commanded no end of admiration last year, largely on account of the clear, bright blue color of its many flowers. 15 cents each; 2 for 25 cents; $1.25 per dozen.

A PAGE OF CALLA LILIES.

THE GOLDEN CALLA. *Richardia elliotiana.*

This is a charming new variety, a calla with a flower of bright golden color. Like the common white calla, it is a native of Africa; and it suggests the gold of Ethiopia in its richness. The leaves are highly ornamental, being more or less marked with white spots, and the flower is nearly the same shape and size as the well-known white variety. This is one of the prettiest novelties of its kind that has come on the market within recent years, and it promises to be a valued and permanent resident in American windows and greenhouses. Wherever exhibited its bloom has been greatly admired. It is still scarce, and very hard to obtain, but I am fortunately able to offer it at a very reasonable price, considering the circumstances. Each, $1.00; 2 for $1.75, postpaid.

THE GOLDEN CALLA.

THE YELLOW CALLA.

Richardia hastata.

Flowers of a light color. Beautiful and desirable. Quite similar to the ordinary white calla, except in color of flower which is a light lemon yellow. Each, 25 cents; 3 for 60 cents, postpaid.

THE SWEET SCENTED CALLA, "FRAGRANCE."

CALLA FRAGRANCE.

A new, sweet-scented calla. This exquisite calla has the perfume of violets and lilies, and is in all respects a charming flower. The plants are of medium size, compact growth, and multiply with great rapidity, growing and blooming profusely under ordinary treatment. The foliage is unique, being handsomely fluted. For a house plant or for the garden it is unexcelled. It is one of the most valuable and most useful callas ever introduced, and has won a host of friends and admirers. Its cultural requirements are as simple as with any of the callas, and it should be grown by every one fond of sweet-scented flowers. The freedom of bloom in this variety is as remarkable as the presence of a most agreeable perfume. Excellent as an indoor pot plant and equally desirable for the open ground. Roots of blooming size, 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

THE SPOTTED LEAF CALLA.

THE SPOTTED LEAF CALLA.

Richardia alba maculata.

This magnificent calla has glossy, dark green leaves dotted with numerous white spots, giving it a unique appearance. The flowers are pure white, with a black centre, and are very beautiful. The plants grow and bloom easily and freely. The spotted calla may be used as a highly ornamental garden plant, for summer blooming, or as a decorative house plant in winter. Strong bulbs. 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

THE OLD WHITE CALLA.

Richardia Ætheopica.

The White Calla or Lily of the Nile is a well-known plant of easy culture, and is one of the best of all our window bloomers. To insure many flowers the plants should be kept dormant from the middle of June until last of August, and then repotted in good soil, in a 4-inch or 6-inch pot. Water, light and heat favor winter blooming; and ventilation is absolutely essential. Large blooming bulbs, 20 cents; 3 for 50 cents; 7 for $1.00, postpaid.

DON'T fail to avail yourself of getting 3 best cannas and 3 new dahlias at a nominal cost. *See colored plate opposite page 120.*

THE LEOPARD CALLA. *Calla dioscorides.*

This is said to be the lost lily of Dioscorides, re-discovered in Asia Minor. Whatever its history, it is a beautiful house plant, and a curiosity besides. The splendid flowers often measure fifteen inches in length, and are covered with leopard spots. In color the flowers are olive green, or frequently yellow, marbled and blotched in the most intricate manner, and suggesting the skin of the leopard. The texture of the spathe or flower is heavy, resembling stamped leather. This calla is grown and bloomed as easily as any other variety, and has proven satisfactory to those of my customers who have tried it. The illustration shows the shape of the flower. 25 cents each; 3 for 65 cents, postpaid.

THE BLACK CALLA. Solomon's Lily.

The bulbs or roots of Solomon's Lily (*arum sanctum*) which I offer, came originally from around and about Jerusalem, and hence each is a souvenir of the Holy Land. The illustration gives a fair idea of the shape. The spathe is a foot long, and 7 to 9 inches across. The color is of the richest velvety black, including the central spikes or spadix, the latter rising 10 to 12 inches. The foliage is rich and luxuriant. Its robust habit requires a large pot and rich soil. Large bulbs, 25 cents each; 5 for $1.00. Smaller bulbs, large as ordinarily sold as first size, 15 cts. each; 4 for 50 cts.

THE LEOPARD CALLA.

LITTLE GEM CALLA.

A dwarf, strong, compact plant, with an abundance of dark green foliage. It is truly an ever-bloomer, under proper treatment. It can be brought into flower in the summer and then carried into the house, and made to produce flowers all winter; and the same plant will grow and bloom for years. Its numerous flowers are of good size, and are snow white in color. 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

CALLA CULTURE.

A good potting soil for callas is made as follows: 2 parts fine garden loam, 1 part rotted cow manure, 1 part leaf mold or wood's earth, 1 part sand. Keep moist during season of growth.

THE BLACK CALLA OR SOLOMON'S LILY.

SPECIAL OFFER. I will mail, postpaid, one strong blooming size bulb of each of the above 8 curious callas, for only $1.75, or I will send the above collection, excepting the Golden Calla, making the collection 7 callas in all, for only $1.00, postpaid.

Golden Crown Lily.

Hardy Cyclamen.

Hyacinthus Candicans.

SIX HANDSOME FLOWERING AND DECORATIVE BULBS.

GOLDEN CROWN LILY. Double Hemerocallis. This is a double day lily of most beautiful type, and I expect to see it make its way rapidly into public favor. It has large golden yellow double flowers, each flower having a carmine ring toward the centre. It is a perfectly hardy garden plant. 15 cents each; 2 for 25 cents.

HARDY CYCLAMEN. I listed this desirable plant some years ago, and am compelled to restore it to my catalogue. It has a large, solid bulb, and blooms easily and quickly, the colors being white and pink. In many localities this bulb or root is perfectly hardy, and while I cannot insure that it will live in any particular place over winter I can recommend that it be given further wide trial, and am sure that many culturists will succeed in naturalizing it, and that such people will be well rewarded. If treated as a perennial it should have a warm situation, partially sheltered from the north by buildings, trees or bushes, on well drained land. It is well worth growing as an annual. Strong bulbs, 15 cts. each; 2 for 25 cts.; 5 for 60 cts.; $1.25 per dozen.

HYACINTHUS CANDICANS. Giant Summer-Flowering Cape Hyacinth. A very showy bulbous-rooted plant blooming in August and September, the foliage somewhat resembling yucca. Flower spikes four to five feet high, bearing from 20 to 30 large, bell-shaped, pure white fragrant blossoms. Effective for centre piece of bed. 5c. each; 6 for 25c.; 45c. per dozen.

GAY QUEEN. Named Gay Queen from the beauty of the flower. The illustration gives an idea of the plant's habit. It bears clusters of showy flowers three to four inches long, of various colors, the tints including purplish rose, yellow and green, exquisitely tipped. The foliage is handsome, making it a desirable pot plant; though quite as available for the open ground. Always admired. 20 cts. each; 3 for 50 cts.; 7 for $1.00.

FANCY-LEAVED CALADIUM. Especially desirable for green house or window culture or for out of doors decorative effect. Easily grown, thriving in pot or box, or in shady situation in garden or lawn. The root should be set in fairly enriched sandy loam. If grown in open air the bulb should be dried off in October and kept warm and dry during winter. There is a wide range of color and markings, the handsome leaves being spotted and variegated with white, pink, scarlet, etc. I have the choicest strain of this fancy-leaved caladium. 20 cents each; 3 for 50 cents; $1.75 per dozen.

CALADIUM ESCULENTUM. Elephant's Ears. A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Bulbs can be stored in dry sand in winter and kept from year to year. Desirable and widely popular. Large bulbs, 15c. each; $1.50 per dozen, postpaid. By express, $7.50 per 100.

Fancy Leaved Caladium.

One bulb of each of the above 6 Handsome Flowering and Decorative Bulbs postpaid, for 75 cents.

CRINUM, Kirky. A plant with lily-like flowers of the greatest beauty and fragrance. The petals are white, with a deep reddish purple stripe through the centre of each. The plant in bloom always attracts admiration. Succeeds in pot or open ground. Large bulbs, 25c. each; 3 for 65c.

CRINUM, Erubescens. Large flowers, 6 to 8 in an umbel, each 5 to 6 inches long. Handsome; easily grown. 20 cents each.

CRINUM, Fimbriatulum. Very free blooming, with dense clusters of large, white and pink flowers. 20 cents each.

Crinum Kirky.

Japanese Fern Balls.

JAPANESE FERN BALLS. A most curious novelty. These very interesting ferns are independent of both soil and moisture. The former they do not require, as they are rooted in moss; and when the latter is withheld they simply dry up and go to sleep, to re-awaken when moisture again reaches them. They are grown suspended in the air, like other air plants, and are six inches or more in diameter, in their dormant or dry state, in the moss. They will live for years under proper treatment, alternately resting and growing, according to circumstances. They are very satisfactory as house ferns, and attract much attention and interest. It is best to treat them with some degree of regularity, giving them water two or three times a week during their growing season, and no water at all during their resting period. These periods can be arranged at convenience, but each should cover say two or three months or longer. The green foliage is light and beautiful. If desired, the root-filled bunch of moss may be divided and placed in a fern dish, but the hanging position is more graceful. I do not know of a prettier or more interesting house plant among recent introductions. Per ball, 75 cents each; 2 for $1.25, postpaid.

GLOXINIA BULBS. This class of gorgeous summer-blooming bulbous-rooted plants can be grown successfully with ordinary care, flowering in six to eight weeks after the bulbs are placed in the soil. They should be started in a greenhouse, hotbed or sunny window. They will bloom until late summer, when they should be dried off, letting the leaves die. The pots containing the bulbs, or the bulbs themselves must be kept out of the reach of frost or severe freezing. They are natives of tropical America, and are among the most ornamental of our tender-flowering plants, having been wonderfully improved by culture. See illustration. Mixed colors, including many handsome shades of pink, blue and white. 15 cents each; 2 for 25 cents, postpaid.

Gloxinia.

THE GERMAN IRIS. IRIS GERMANICA

THE GERMAN IRIS. *Iris Germanica.*

The German Irises are of unparalleled beauty, thought to exceed even the celebrated Japanese Irises, and to be comparable with nothing except tropical orchids. They are certainly of rare and wonderful loveliness, not only in color and shape of flowers but in the decorative value of the plants for borders and edgings. They are perfectly hardy and will thrive in any good soil. The illustration gives a fair though partial idea of the peculiar markings of this splendid iris. Mixed colors, 5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid.

THE JAPANESE IRIS. *Iris Kæmpferi.*

The flowers of this magnificent class of irises are enormous, being six or eight inches across, and are of charming hues and colors, embracing white, crimson, rose, lilac, blue, lavender and violet, each flower representing several shades. A golden yellow blotch on each petal adds to the color effect of the flower. The Japanese Irises are perfectly hardy, and bloom profusely during a period of five to seven weeks in mid-summer. They attain greatest perfection if supplied with an abundance of water at the time of flowering. All the above mentioned colors in mixture, 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

JAPANESE PINK SPIDER LILY.

JAPANESE PINK SPIDER LILY.

This pretty plant produces spikes of the most delicate flowers, varying in color from pinkish salmon to pink, vermillion and scarlet. It blooms out of doors in September, and may be carried indoors in pot or vase for early fall house culture. It must be kept constantly moist during the blooming period. In warm situations it is hardy at the North, especially if slightly covered with litter. At the South it needs no protection whatever. (See illustration above.) 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

WHITE SPIDER LILY. *Hymenocallis caribæa.*

This is one of the best of the evergreen lilies, the leaves being highly ornamental. It produces several or many tall flower spikes, each surmounted by eight to twelve large, white, sweet scented flowers. It thrives best in a moist situation. Planted out in May it will bloom in July; also admirably adapted for pot culture, blooming in 6 to 8 weeks. It may be forced into bloom in water, like a hyacinth. 15c. each; 2 for 25c.; $1.25 per dozen.

ANTIGONON LEPTOPUS. The Mountain Beauty.

A handsome free blooming climber. Flowers are rose-colored and produced in clusters. See page 110 for illustration and description. Good strong roots, 10 cts. each; 3 for 25 cts.

BUTTERFLY ORCHID.

An interesting air plant, growing without soil or pot, and obtaining its moisture from the small amount of moss in which its roots are imbedded. It will succeed in an ordinary window. It demands good light, but not too strong sunshine. It may be hung from the ceiling, if preferred. The moss must be kept wet, or at least watered frequently, and the leaves of the plant kept free from dust. The odd flowers are delicate and butterfly-like, and are borne in graceful sprays, as shown in the illustration. The flower colors are pink and green, changing with age to yellow and chocolate. Strong blooming size clusters, 20 cents each; 3 for 50 cents.

IPOMŒA MEXICANA.

A beautiful climber, with glossy green foliage, somewhat resembling a passion vine. It forms a root the size of a small dahlia, which can be safely wintered in the cellar. The vine produces large, satiny, violet crimson flowers, which remain open all day long. Strong roots, 20 cts. each; 3 for 50 cts.

IPOMŒA PANDURATA.

The hardy day blooming moonflower. Handsome for covering porches, verandas and balconies, making a luxuriant vine. The flowers are large, white, with purple throat. 20 cents each; 3 for 50 cents.

BUTTERFLY ORCHID.

MADEIRA VINE.

Mignonette Vine. Mexican Vine.

A beautiful tuberous-rooted climber, with glossy green leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth, and a few plants will cover a trellis or cottage wall in a single season. It is a very pretty thing to use for shading a porch or veranda. 5 cts. each; 6 for 25 cts.; 45 cts. per doz., postpaid.

MILLA BIFLORA. Star Flower.

An extremely pretty member of the lily family; a native of Mexico. Flowers in pairs, of pure waxy white, with delicate lemon centres. Each root produces 5 to 8 flower stalks. Flowers delightfully fragrant, lasting for days if cut and placed in water. A sunny situation is best. A dozen bulbs planted closely make a pleasing effect. 5c. each; 6 for 25c.; 40c. per doz., postpaid.

HEUCHERA SANGUINEA.

A beautiful hardy perennial, dwarf, compact, robust and evergreen. The blooms are borne on long, graceful spikes with fiery coral red blossoms. It is easily grown and is matchless in beauty effect. 15 cents each; 2 for 25 cents.

TIGRIDIAS. Tiger Flower.

Tigridias are easily cultivated and bloom freely. Their large and handsome flowers always elicit admiration. The shape, delicacy and rich marking of the petals, have won for the flower a name comparing it with the brilliant shell of the tropics, or with the spotted skin of the tiger. I offer four handsomely marked and differently colored varieties.

Grandiflora Red. Glowing crimson, variegated with yellow. Large and desirable.

Conchiflora Yellow. Yellow, spotted with crimson.

Alba. Large, pure white, spotted with crimson.

Violet. One of the newer sorts. Quite a novelty. 15c. each; 2 for 25c.

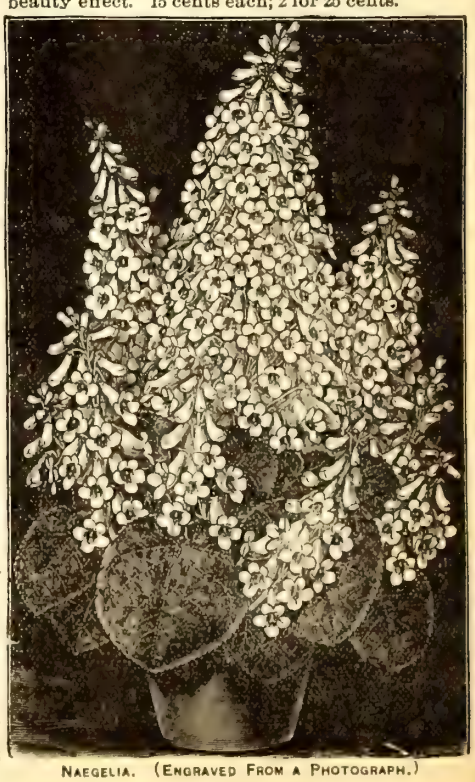
Any of the above except where noted, 5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid.

One bulb of each of the four Tigridias, 25c.; three of each, 60c.

TIGRIDIA. TIGER OR SHELL FLOWER.

NAEGELIA.

A native of Mexico. The colors embrace exquisite tints of rose, carmine, red, lilac, white, golden yellow, etc. The foliage is velvety, of heavy texture, with tints of green, purple and maroon. A single plant sometimes carries from 15 to 20 spikes of flowers. Start tubers in 3-inch pots, early in the year, in warm place. When well filled with roots transfer to large pots, using a compost of ½ loam, ⅓ leaf mold and ¼ sand. When blooming give liquid manure. Keep roots in dry sand in winter. Strong tubers, 20 cts. each; 3 for 50 cts.; 8 for $1.25, postpaid.



NAEGELIA. (ENGRAVED FROM A PHOTOGRAPH.)

LEMOINE'S HYBRID GLADIOLUS.

New Gladioli.

The gladiolus is one of the most beautiful summer-flowering bulbs, and is of easiest culture. The spikes of brilliant flowers attain a height of about two feet. The color range is rich and varied, including all the fiery tints. This year I offer an almost entirely new list of gladiolus bulbs, made up of Lemoine's new hardy butterfly hybrids, characterized by their glowing and fantastic markings. They are almost strictly hardy, and will live out over winter, with slight protection, but I would prefer to house them and put them in new ground each year. Prices end of list.

ATLAS. Clear violet, with large velvety maroon blotch. Large spike.

ADMIRAL COURBET. Finest of the purples in this class. Resembles a rare orchid.

ADMIRAL PIERRE. Dark carmine, blotched with maroon, bordered with yellow.

ANDRE. Beautiful lively scarlet, with deep ebony blotch. An extra bold and effective flower. Long spikes and large flower.

C. HEINEMAN. Upper petals fiery red. Lower petals crimson edged with gold. A beautiful combination.

CHAS. MARTEL. A pure, rosy blush, with intense carmine blotch. Very distinct from all others.

EMILE LEMOINE. Bright vermillion, dotted with gold like an exotic butterfly. Very curious.

ENFANTE DE NANCY. The upper petals a purple red; the lower ones crimson. Very distinct.

ETANDARD. A pleasing bright but light red, with large yellow and crimson blotches. Fine spikes.

FROEBELI. A delicate light pink, with curious purple blotch. An extra fine flower and large spike.

INCENDIA. Flaming red; the brilliancy of this is so bright as to be seen at a great distance. Indispensable for effect.

LAMARTINE. Pure rosy flesh color, with bright purple blotch. This delicate and light variety is one of the best.

LA FRANCE. A light salmon, with large purple blotch on yellow ground. Quite unique. Makes a fine bouquet flower.

IRON MASK. Rich, deep, blackish crimson, the darkest of the gladioli in this list. It is unique and will be needed for contrast.

MARIE LEMOINE. Very large flower of pale cream color; lower petal violet maroon, bordered yellow. Brilliant and beautiful.

OBELISK. Rich solferino, with deep crimson blotch, tipped with yellow. A most beautiful combination of rich colors and markings.

ORRIFLAMME. A rich crimson shaded almost black. Magnificent spike and flower. One of the very best. Should be in every collection.

GOLDEN SCEPTRE. A fine, large, yellow flower, the best in this class. It enlivens the whole collection and produces a pleasing contrast.

Prices of the above gladioli, 8 cts. each; 4 for 25 cts., 65 cts. per dozen.

One of each of the above 18 Lemoine's New Hardy Butterfly Hybrids, a collection of rarest beauty and variety and of most vivid markings, $1.00.

Maule's Extra Fine Mixed Gladiolus.

Large blooming bulbs, representing not only the above described choice Lemoine Hardy Hybrids, but all the best of the older sorts. 3 for 10 cts.; 35 cts. per dozen; $1.75 per 100, postpaid. By express, $1.25 per 100; $11.00 per 1,000.

EXCELSIOR DOUBLE PEARL TUBEROSE.

Tuberoses.

The tuberose is so universally known and grown that no description of it is necessary. The illustration shows the perfected type. It is the most conspicuously sweet-scented of all the summer-flowering bulbs and is so easily grown that everybody may enjoy it. The long spikes of wax-like flowers are rich rewards for the slight trouble involved in its culture. Get the bulbs into the ground as soon as the weather becomes warm. My stock of bulbs is unusually fine this year, insuring profusion of bloom.

EXCELSIOR DWARF DOUBLE PEARL. The best sort known. Not as tall as the old double Italian, but yields longer spikes. The flowers are large, full double and extremely sweet. 5 cents each; 6 for 25 cents; 40 cents per dozen; 30 for $1.00, postpaid. By express, $1.25 per 100.

NEW VARIEGATED LEAVED. Leaves bordered creamy white; flowers single, very large and extremely early, blooming several weeks in advance of other single sorts; very fragrant and excellent as a bouquet flower. 5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid. By express, $1.50 per 100.

PERSIAN RANUNCULUS.

The Persian ranunculus are very free flowering and their blooms are of the greatest beauty. The colors range from white to almost black, with all the delicate tints of the rainbow intermediate. They are continuous and free-flowering; the cut blooms are exceptionally fine for bouquets, lasting a long while in water after being cut. The bulbs are perfectly hardy and may safely remain in the ground all winter. Grown in pots they make fine house plants. 10c. each; 3 for 25c.; 85c. per dozen.

NYMPHÆA ODORATA.

This is the well-known and popular fragrant pond lily, whose white blossoms are more univesally sought for and enjoyed than the flowers of any other sort. It is so easily grown so admirable and so cheap that I urge its use wherever shallow water is within reach of the cultivator. It is only necessary to set the roots in the mud, in similar situations with other aquatic plants and preferably where the water is sluggish. The roots will live over winter in the mud. 15 cts. each; 2 for 25 cts.

PHRYNIUM VARIEGATUM.

This interesting plant (see illustration) is somewhat like a canna in habit of growth; leaves 6 to 10 inches long and 2 to 4 inches broad, of oblong lanceolate form. Color of leaf, clear pale green, beautifully variegated with white and pale gold. Markings much varied. It thrives in sun or shade; in pots or open ground. The tuber starts quickly and grows well, and the plants prove to be very ornamental. 15 cts. each; 2 for 25 cts.

TRITOMA.

UVARIA GRANDIFLORA.

Red Hot Poker. Flame Flower. A very showy plant, blooming in summer and autumn, producing great heads or terminal spikes of deep orange-red, tube-shaped flowers. Very effective for the lawn, and quite indispensable among shrubbery. Its tall spikes of vivid orange-red flowers make a beautiful display from August until November. 20 cents each; 3 for 50 cents, postpaid.

VARIEGATED GLADWIN.

Variegated Gladwin.

An ornamental plant of great value. Its handsome leaves are variegated with white and green. The numerous flowers are of a pleasing blue, and the ripened seed pods open and expose the bright red seeds, which are as large as peas. The plant is easily grown and perfectly hardy. 15 cents each; 2 for 25 cents.

PHRYNIUM VARIEGATUM.

Passion Flower.

PASSION FLOWER. (*Passiflora Incarnata.*)

This is the Rainbow or May Apple Passion Flower. It is a magnificent hardy ornamental trailing or climbing plant. In winters of especial severity it will die down to the ground, but will shoot up in the spring and put forth blossoms in a few weeks. I can also offer seed of this remarkable and valuable hardy passion flower. See index. The fruit is claimed by the botanists to be edible, but is not eaten in North America, so far as I am aware, the plant being grown for its highly peculiar and beautiful flowers. Good strong roots, 20 cts. each; 3 for 50 cts.

SUMMER FLOWERING OXALIS.

Unexcelled for borders, margins and baskets. For margins set the bulbs about three inches apart, and the foliage will produce on unbroken row, richly adorned with flowers, the bloom lasting through a long season. In the autumn the bulbs (which multiply rapidly) can be lifted and stored in dry cellar for winter.

Dieppi. The genuine. Pure white. 20 cents per dozen; 25 for 35 cents; 50 for 75 cents; 100 for $1.50, postpaid.

Lasandria. Rose pink. 10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents, postpaid.

Summer-Flowering Oxalis.

MONTBRETIAS.

Showy and brilliant and altogether desirable. They bloom freely from July until frost, each plant producing spike after spike of bright, star-like flowers. They are perfectly hardy in most situations, and form magnificent clumps if undisturbed for several years. No flower is more graceful, bright and cheery.

Crocosmæflora. Apricot yellow, ringed crimson.

Rosea. Beautiful, rosy pink. Large full spike.

Elegans. Brilliant yellow and vermillion.

Tigridia. Rich orange, throat spotted brown.

Golden Sheaf. Beautiful golden yellow.

Star of Fire. Bright vermillion, yellow centre.

5 cents each; 6 for 25 cents; 45 cents per dozen. Or I will send one bulb of each of the six varieties of Montbretias for 25 cents, or two of each for 45 cents.

SCARLET FREESIA.

Anomatheca cruenta.

A most charming bulbous-rooted plant for summer blooming. It bears brilliant carmine-crimson flowers, the lower petals marked with a dark spot. This plant produces a pleasing effect when in clumps or masses, the showy flowers being produced in profusion. Not entirely hardy north of the latitude of Washington. It should be planted rather deeply. As a pot plant there is nothing more showy. Well recommended for window garden. 5c. each; 6 for 25c.; 45c. per dozen.

Hardy Herbaceous Pæonies.

HARDY HERBACEOUS PÆONIES.

Perfectly hardy, large, showy plants, bush-like in growth, with great flowers almost rivalling the rose in color and perfection of bloom, deeply and pleasantly fragrant. The plants should have good soil, but require little or no care from year to year, though well repaying an annual application of rotted manure. The Pæony is well adapted for grouping with shrubbery or for separate planting on lawn or in garden.

White. Pure white. 25 cts. each; 3 for 65 cts.
Pink. Delicate as a rose. 20c. each; 3 for 50c.
Red. Crimson red. 20 cts. each; 3 for 50 cts.

One of each of the 3 colors, 50 cents, postpaid.

Montbretia.

HARDY GARDEN LILIES.

No class of flowers could be more permanently attractive than the Hardy Garden Lilies, and I urge my friends to plant at least a few of them every year. No brush can paint or pen portray their purity and delicacy, yet they are of easy culture. All the following sorts have been carefully chosen. Cultural directions are sent out with the bulbs.

Auratum, The Golden Rayed Lily of Japan. This has deservedly become a universal favorite. Its deliciously fragrant flowers are nearly a foot wide when fully expanded, and are produced in great profusion. The colors and markings of this magnificent lily surpass all others. The flowers are pure white, spotted with chocolate crimson, and each petal banded with golden yellow. 15c. each; 2 for 25c.; $1.25 per dozen.

Auratum, The Golden Rayed Lily of Japan.

Alexandraea. This new lily came to me from Japan, where it is in favor. It is described as a dwarf, pure white Lilium Auratum, without spots, having dark brown anthers, and a perfume that is pleasant and delicate. Flowers large and widely expanded. Adapted to pot culture. 25c. each; 3 for 65c.

Double Tiger Lily. *Tigrinum flore pleno.* A perfectly double tiger lily, of stately habit, growing 4 to 6 feet high. Foliage dark green, bearing an immense number of bright and lovely, double, orange-red flowers, spotted with black. 15 cents each; 2 for 25 cents; 10 for $1.00, postpaid.

Speciosum Album. Large, pure white flowers of great substance, with petals beautifully recurved. One of the finest lilies for either garden or house culture. It is of neat and graceful habit, and the flowers are delightfully sweet. Grows about two feet high. 20 cts. each; 3 for 50 cts.; 7 for $1.00.

Speciosum Roseum. The flower has a pure white ground, stained and spotted with rose, resembling Speciosum Album except in color. It thrives excellently in our climate, the bulbs increasing rapidly, and it is a very desirable lily. 15 cents each; 2 for 25 cents; 10 for $1.00.

Superbum. A choice lily of American origin growing from three to six feet high and bearing several or many large, orange-red nodding flowers. The stalk is strong and graceful, with leaves along its entire length, the flowers being borne at the summit. 15 cents each; 2 for 25 cents.

Elegans Incomparable. This lily produces large, tulip-shaped blossoms of the richest red color imaginable, shaded and veined with orange salmon. The umbels of upright, cup-shaped flowers are very pleasing. This lily is one of the first to bloom. 15 cents each; 2 for 25 cents.

Umbellatum. Blooms in June or July, with large flowers of dazzling colors. The plant is of robust growth and free blooming habit. The colors range from black red through all the shades of crimson, rose, yellow, buff, apricot, etc., many being spotted and variegated. 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

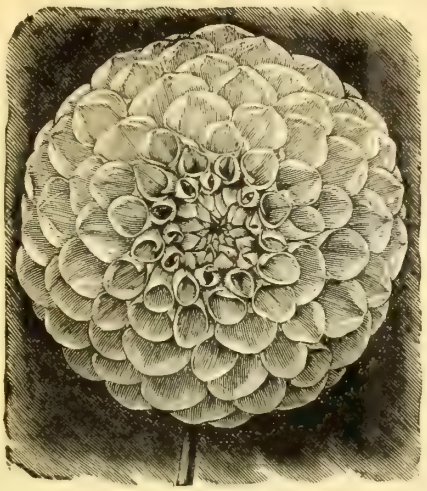
Double Tiger Lily.

Lily, Alexandraea.

8 HARDY GARDEN LILIES $1.00.

For only $1.00 I will send postpaid, one each of the 8 Superb Hardy Garden Lilies mentioned above. An unsurpassed collection.

New and Standard Large Flowering Dahlias.

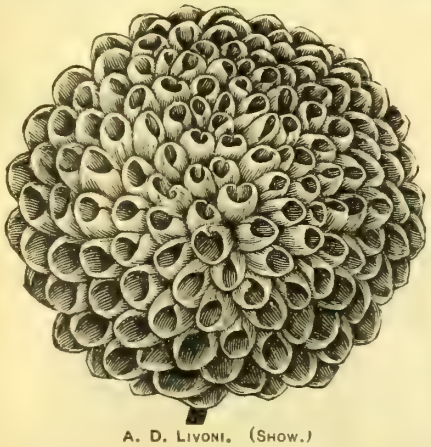


PURITY. (SHOW.)

Show Dahlias.

Show dahlias are large and round in shape, the outer petals in most cases reflex to the stem and form a perfect ball shape flower. They are of one color or may be shaded and tipped darker.

A. D. LIVONI.—Beautiful, soft pink. Petals quilled. Flower regular and full to the centre.
CAPTAIN JACK.—Rich red, shaded dark maroon, almost black. Full globe shaped flower.
DUCHESS OF CAMBRIDGE.—White, suffused pink, tinged and edged with purple.
EMILY. — Varies from rosy lavender to white, suffused lavender. Large and beautiful.
JOHN SLADDEN. — Sometimes called the black dahlia. Darkest maroon. Large flower.
LADY MAUD HERBERT.—Yellow, tipped crimson purple. Full flower. One of the best.
MAID OF ORLEANS. — White, suffused purple, edged with very bright purple.
MARGUERITE BELL.—Delicate, soft purple. A self color. Large and free blooming.
MISS CANNELL.—White, suffused and heavily tipped with crimson purple. Large flower.
MISS FLORENCE SHEARER. — Clear, soft lilac, edged a lighter shade. Very pretty.



A. D. LIVONI. (SHOW.)

MRS. PEARY. — Primrose yellow, tipped and shaded old rose and lavender. Large flower.
NERO. — Dark crimson maroon. Large flower of striking richness; always admired.
PRESIDENT.—White, edged with lavender pink. Fine large flower and free blooming.
PRINCE BISMARCK. — Deep rich purple. Full round flower and large size.
PURITY.—Pure white. Large, free flowering. Exquisite form. One of the best whites.
QUEEN OF YELLOWS. — Clear yellow. Large ball shaped flower. The best yellow.
RUBY QUEEN. — Rich, ruby red, depth of petals shaded darker. Free blooming. Distinct.
SARAH McMULLEN.—Straw yellow, tinged peach and tipped peach blush. Attractive.

Any of the Show Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

Fancy Dahlias.

Fancy dahlias are formed like the show type, but the flowers are striped, mottled, tipped lighter and variously penciled and variegated.

FRANK SMITH.—Rich, dark purplish maroon, tipped pinkish white. Large, full flower.
LUCY FAWCETT. — Light yellow, striped rosy magenta. A favorite. Very free blooming.
MISS BROWNING. — Pure yellow, tipped pure white. Exquisite form. Free blooming.
PENELOPE.—White flaked lavender. Large perfect form; good bloomer. One of the best.
STRIPED BANNER. — Crimson scarlet, striped white at the tips. Large full flower.
SUNBEAM. — Rich crimson, shaded maroon and tipped pinkish white. Dwarf and compact.
UNCERTAINTY.—Varies from white, marbled blush and carmine to solid crimson maroon on the same plant. Unique; interesting.

Any of the Fancy Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

Pompon Dahlias.

Pompon dahlias have small flowers which in form are the same as the show type. The plants are dwarf and very free flowering. Fine for bouquets.

ELFIN.—Primrose, passing to creamy white. Dainty full flower and free blooming.
FAIRY QUEEN. — Light sulphur yellow, edged with deep peach blush. Beautiful form and profuse bloomer. Awarded a prize medal.

GRAND DUKE ALEXIS. (DECORATIVE.)

KLEIN DOMATIA.—Orange buff. Rich. A good bloomer and a fine flower.
LITTLE BEAUTY.—Delicate pink. Petals quilled to the centre. Handsome and worthy.
SNOWCLAD. — Pure white. Fine formed flowers and a great bloomer. Excellent.
SUNSHINE. — A vivid scarlet red. A dazzling variety and admirable. Good bloomer.

Any of the Pompon Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

Decorative Dahlias.

The decorative dahlias are intermediate between the show and cactus types, petals usually are long, broad and open. Very free flowering.

BARON SCHROEDER. — Rich, glowing purple. Very large flower. Entirely distinct.
CLIFFORD W. BRUTON. — A solid, pure yellow. Large flower and profuso bloomer. Flowers have measured 6 inches in diameter. It has received more medals and certificates of merit than any other variety. It is a favorite.
EVADNE. — Soft, rich primrose yellow, tipped creamy white, sometimes edged and tinged with pink. A gem among dahlias.
GRAND DUKE ALEXIS. — White, distinctly tinted pale pink. It is unique in form, the petals being rolled, the edges overlapping each other. It is decidedly magnificent.
HENRY PATRICK. — Pure white. Large flower with long stems. Fine for bouquets.
IRIDESCENT. — Orange red, overlaid and edged with pure blue. Unique and distinct.
MAID OF KENT.—Cherry red, tipped with white. It sometimes comes pure red on the same plant. It is free flowering and handsome.
MARCHIONESS OF BUTE. — Pure white, heavily tipped deep pink. Decidedly pretty.
RED AND BLACK. — Glowing crimson, margined jet black, changing to wine red and dark maroon. It shows a yellow centre, which instead of detracting adds beauty to the flower.

CLIFFORD W. BRUTON. (DECORATIVE.)

OBAN.—Rosy lavender, suffused and overlaid with a silvery fawn tint. Very distinct.
SUNDEW.—Orange salmon. A very bright glistening flower. Superb form. Blooms early.
TRUE MODEL. — Buff, overlaid and suffused with a reddish bronze. Rich in effect.
WM. AGNEW.—Intense, glistening, scarlet crimson. Large size, perfect form and free blooming. One of the best and brightest.
WM. PIERCE.—Deep canary yellow. Large and profuse flowering. A favorite.
ZULU.—Dark maroon, almost black. Large; fine form. It is the darkest decorative dahlia.

Any of the Decorative Dahlias, strong roots, 15c. each; 2 for 25c.; $1.50 per dozen, postpaid.

Cactus Dahlias.

Cactus dahlias are irregular in length and formation of petals. The petals are narrow, tubular and twisted reverse.

BEATRICE MARTIN.—White, tinted flesh pink. Fine twisted petals. Beautiful.
GLORIOSA. — Bright red, shaded scarlet. Flower large; long, narrow and twisted petals.
IONA. — Rich, terra cotta red, shading to orange. An elegant bloomer. Handsome.
MRS. BENNETT.—Soft crimson. Flowers large with broad petals, well curled. Handsome.
MRS. FRANCIS FELL. — A fine, white variety. Large, free flowering. Exquisite; chaste.
MRS. MONTEFIORE. — Glowing crimson scarlet. Beautiful twisted or curled petals.

Any of the Cactus Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

MRS. FRANCIS FELL. (CACTUS.)

Single Dahlias.

Single dahlias have usually but eight petals and very much resemble cosmos flowers in appearance. They represent all colors in dahlias.

CLOTH OF GOLD.—Pure deep yellow. Fine.
EVELYN.—Bright deep pink. White disk.
FASHION.—Crimson maroon; pinkish disk.
JOHN COWAN.—Rich scarlet maroon.
JOHN DOWNIE.—Glowing crimson scarlet.
LUXURY.—Orange, shading to crimson and maroon; striped pale yellow. Distinct.
MABEL KEITH. — Single cactus. Petals long, narrow and twisted; buff, suffused pink.
SNOW QUEEN.—Pure white. Free bloomer.
TITAN.—Bright, orange scarlet. Admirable.

Any of the Single Dahlias, strong roots, 15 cts. each; 2 for 25 cts.; $1.50 per dozen, postpaid.

MIXED DAHLIA ROOTS.

I have grown many valuable varieties other than those mentioned on this and the following page. Not having the space, and in many cases only a small quantity of each kind, I cannot give them individual mention. I have put all these in a mixture and offer them unnamed at 10c. each; 6 for 50c.; $1.00 per dozen, postpaid. By express, at purchaser's expense, $8.00 per 100.

NOTE. *This page contains 61 choicest named dahlias. Purchaser may have any two for 25 cents, or select as they wish at the rate of $1.50 per dozen, postpaid.*

MAULE'S NEW PRIZE WINNING DAHLIAS.

NEW DAHLIA, "ETHEL MAULE." (ENGRAVED FROM A PHOTOGRAPH. ACTUAL SIZE.)

It gives me great pleasure and satisfaction to recount the fact that with the introduction of the Nymphæa dahlia, which I named and first offered to the public in 1892, and the many distinguished new sorts of my introduction that followed, great public interest has been awakened in the dahlia. Maule's seed house claims the distinction of having popularized the dahlia by means of new and desirable sorts more than any other house in the trade. Each year I furnish tens of thousands of dahlia roots to my customers in all sections of the world, and this year, as usual, I offer several new varieties of very high merit and a commendable list of standard sorts.

NEW PURE WHITE LARGE FLOWERING DAHLIA.

"ETHEL MAULE."

This new show dahlia, which I take great pleasure in introducing this year, is the finest large flowering and free blooming dahlia among a thousand sorts. The seedling was produced at Briar Crest 3 years ago, and at once became conspicuous for its large full flowers, its delicate whiteness and chaste appearance, its fine habit of growth and its profusion of blooms. Naturally, great interest was taken in the hope that so fine a seedling could be perpetuated without losing a single feature of its original production. To critically test its qualities the following year it was given only the same attention as was given to all other kinds, and I was happy to note at the end of the season that nothing was lacking in all that was hoped for. In the fall of 1899 a great vase of Ethel Maule dahlias as a seedling, was exhibited by me at the Philadelphia Export Exposition, and while not entered in competition for prizes, it easily led my display as the best of all seedlings. The habit of growth is very pleasing, being dwarf and compact; the flowers borne in great profusion well above the foliage, while the blooms are the largest of all, pure white in color, with exquisite curvatures in petal formation. It certainly is the dahlia novelty of the new century. My stock is limited. Price, good strong roots, $2.00 each; 3 for $5.00.

Mephisto. A new decorative dahlia originated at Briar Crest and which is offered this year for the first time. The decorative dahlias are noted for their profuse blooming, and this new sort is no exception, but in addition it has great vividness of color, being the brightest scarlet. The flower in size and shape is somewhat like Nymphæa, but its color is the most intense and the brightest red I have ever seen in a dahlia. 40 cents each; 3 for $1.00.

Red Hussar. This is a new show dahlia first offered this year, and one that will be highly prized everywhere. It is the brightest among the show types, being the most vivid scarlet red. Aside from its intense color it is very free flowering. Its large blooms are carried high above the foliage. 50 cts. each; 3 for $1.25.

Floranova. A new show dahlia and a Briar Crest seedling, which I name and first offer this year. It is particularly handsome as a rich, dark flowered sort. The color is a deep purplish maroon, flower large and full, almost a perfect ball; the petals are quilled and pointed, unique in this respect. Its habit of growth is dwarf and compact and very free flowering. It is an admirable sort, and one that I am sure will please. 60 cents each; 2 for $1.00.

La France. The most exquisite dahlia for bouquets. As delicate in color and as beautiful as a La France rose. This charming variety also had its origination at Briar Crest. I took occasion to illustrate it in colors on the back of my 1897 catalogue, and the demand that followed before I was aware almost made the stock extinct. Consequently last year I had to omit it from my list to replenish my supply. Its profusion of bloom, its long stemmed delicate mauvish pink flowers and distinct habit of growth will continue its popularity among dahlias. 40 cts. each; 3 for $1.

Bronze Giant. (See colored plate.) This is a new dahlia with distinct richness in color combination. Its beauty and true bronzy effect cannot be illustrated in a limited number of colors. An artist described the color as buff yellow overlaid and pencilled bronze and tipped reddish bronze. It belongs in the decorative class and is very early and free flowering. Rich, unique and attractive. 30 cents each; 2 for 50 cents.

John H. Roach. (See colored plate.) This new dahlia is unquestionably the best of all the pure yellow cactus varieties. Among all the varieties shown at the American Institute Show in New York City last fall, it was adjudged the first position in the yellow cactus class. 25 cts. each; 3 for 60 cts.

Matchless. (See colored plate.) This new cactus dahlia is without a doubt the finest dark flowered variety. It has been awarded 22 first class certificates and at the N. Y. exhibition last fall it was conceded the head of the list of dark flowered sorts. The color is a rich deep variety maroon, flower full with long pointed petals. A novelty of real merit. 30 cts. each; 2 for 50 cts.

Admiral Dewey. The richest, crimson-purple decorative dahlia ever introduced. Flowers large, perfect and full to the centre, on long stems. Plant a strong grower, of good branching habit, with attractive foliage. Flowers rich and velvety, quite similar to a Jack rose in color. 25c. each; 3 for 60c.

Storm King. A new snow-white show dahlia, with beautifully quilled and laciniated petals. Early, profuse and a constant bloomer. Plant dwarf and branching. 30 cents each; 2 for 50 cents.

NYMPHAEA. There is not a dahlia in existence exceeding this one in decorative value. Color a distinct, clear light pink, shading darker toward the outer petals. Inner petals nearly white, with no sign of yellow centre. Flowers of exquisite finish; soft, waxy, delicate and graceful. 15 cts. each; 2 for 25 cts.

The Nymphaea Dahlia.

Named and introduced by me in 1892, and still as popular as ever.

CANNAS. *Maule's Superb Large Flowering varieties will be found on page 127.*

Maule's Superior Plants.

I wish to have my friends and new readers of this catalogue bear in mind that Maule's Plants are every bit as reliable as Maule's Seeds; they both have the same standard of excellence. Maule's Plants must not be compared with the general class of cheap and deceptive stock that is offered. I take the greatest care to have all plants in proper condition, labeled true to name and carefully packed for mail or express, so as to insure perfect satisfaction, whether the destination is one mile or a thousand.

14 NEW ROSES.

SPECIAL OFFER I will send the entire list of **14 New Roses** described below, an unsurpassable and rare collection of new roses, postpaid, for only $3.00.

New Century. This is not only a new rose, but an entirely new class first offered this year, and I venture to say the predecessor of a race that will always be distinctive and highly prized. It originated with Dr. Van Fleet, the eminent American hybridizer. This new rose is of rare vigor and perpetual blooming. It will live and thrive anywhere where the thermometer does not go below 30° below zero. It bears large, double, fragrant roses all through the season. Color, bright carmine, deeper at the centre, while the border petals are creamy white. Strong plants from 3-inch pots, 50 cents each; 3 for $1.25, postpaid. 2-year-old, by express, $1.00.

Helen Gould. A hybrid tea rose and one of the finest new roses offered in recent years. It is very hardy and free blooming. It is very large flowering, being quite as large as the American Beauty. Color is exquisite bright crimson red; form and texture superior; fragrance delicious. 35 cents each.

Liberty. A new, hardy, everblooming hybrid tea rose; a triumph in every detail of a perfect rose. A florist's rose for cut flowers and the public's rose for the garden. Everblooming, large, handsome and deliciously fragrant. Color, rich fiery ruby and crimson, shaded with a beautiful velvety texture. 40 cts. each; 2-year-old, 60 cts.

Magnafrano. A new, hardy hybrid tea or everblooming rose of especial merit for the garden. Very free flowering. Flowers, large, double, very fragrant and clear, deep rose color. 25 cts. each; 2-year-old, 50 cts.

Alba Rubifolia. A new memorial rose. This class of roses is adapted to training to posts or pillars and valuable for cemetery, making a dense mat of perpetual beauty. It is hardy and evergreen; the metallic like foliage is in evidence all the year round. Flowers, large, double, fragrant and pure white. 25 cts. each; 2-year-old, 50 cts.

One good, strong plant of each of the above 5 new roses, postpaid, for $1.60.

Balduin. A new, hardy, everblooming rose, either for indoor blooming or the outdoor garden. It is very vigorous and healthy, and marvelous for its profusion of bloom. Color, bright carmine crimson; large and double. Fine.

Empress Alexandra of Russia. A new rose of novel beauty. Flowers, large, full centre and broad, thick petals. The bud is dark violet red, the open flower, purplish lake deepening at the centre to fiery crimson.

Madame Adolphe Loiseau. A new large flowering rose of extreme beauty. Fine form, full, double and very sweet. Color, flesh pink passing to creamy white, tinged blush.

L'Innocence. A new rose of rare purity. Pure white, large, double and fragrant flower. An abundant bloomer and a beauty in the highly commendable class.

Emile Gonin. A new rose of striking effectiveness. It is a rose of many colors, being white, variegated, striped and bordered with pink, bright orange and golden yellow. Double and fragrant.

Ferdinand Jamin. A splendid new rose. Flowers, large and double, fragrant and attractive. Color, a handsome shade of red blending to a rosy peach shade. A particularly beautiful plant.

New Rose Helen Gould.

A new plant FREE with every plant order amounting to $1.00 or more. See page 124.

Clara Barton. A new rose, demanding particular notice for its very free habit of blooming, continuing, in this respect, throughout the whole season. Color, flesh pink with deep rose centre.

Gruss an Teplitz. A beautiful, new, hardy everblooming rose from Germany. Distinctively handsome for its brightness. Color, dark crimson changing to very bright, velvety scarlet.

Madame C. P. Strassheim. A new tea rose, excellent for bedding and borders. Very hardy and free blooming. Color, sulphur yellow deepening to orange as the flower ages.

Prices of any of the above 9 New Roses; 20 cts. each; 3 for 50 cts., postpaid. I will send one strong plant of each, postpaid, for $1.50. 2-year-old plants, 45 cts. each.

18 of the Finest Everblooming Roses.

One strong plant of each of the 18 roses, postpaid, for $2.00.

AMERICAN BEAUTY. — One of the best and most popular everblooming roses. Large, crimson flowers, deliciously fragrant. Give protection during winter. 20c. each; 3 for 50c., postpaid. 2-year-old, 40c.

MRS. ROBT. PEARY. — This is a new, everblooming, climbing rose of great beauty. Flower exquisitely formed, pure white. Strong, rapid grower and hardy. 20c. each; 3 for 50c., postpaid. 2-year-old, 40c.

ADA CARMODY. — A new, everblooming tea rose of great beauty. Color, white, tinted and edged light and deep pink; yellow tinged centre.

AUGUSTE COMPTE. — An extra fine, new rose. color, deep pink; outer petals carmine with darker edge and coppery yellow centre.

AUGUSTA VICTORIA. — One of the finest, new tea roses. Fine formed flowers, full and sweet. Color, white, shading to lemon yellow.

BEAUTE INCONSTANTE.—The rose of many colors, bearing red, pink and yellow blooms, striped and variegated on the same plant.

CHAMPION OF THE WORLD. — A grand, hardy, everblooming, garden rose. Large, double, rich, pink flowers. Vigorous and fragrant.

MADAME JULES GROLEZ.—A beautiful, new rose of clear, shining pink color. Fine in bud or open flower. Everblooming, attractive.

MAMAN COCHET. — A queen among roses and one destined to continued popularity. Very hardy and perpetual blooming. Color, rich, coral pink and rose; broad, shell-like petals. Very handsome.

METEOR. — Large flowering; constant blooming; rich, brilliant crimson velvety flowers. One of the brightest and best. Hybrid tea.

M'LLE HELENA CAMBIER.—A new and admirable rose. Color, pure canary yellow with peach blush centre, changing to creamy pink.

MRS. ROBT. GARRETT. — Grand size and perfect form. Very fragrant and delicate. Color, shell pink, shading to creamy yellow.

PRINCESS BONNIE.—One of the most commendable, hardy, free blooming roses grown. Flowers, large, double, sweet. Color, crimson.

SAFRANO.—Not new, but popular everywhere. Beautiful in bud or full flower. Color, apricot yellow, changing to orange. Free blooming.

SOUVENIR DE PRESIDENT CARNOT. — Of extraordinary beauty and form. Color, pale pink, tinted fawn and creamy white.

SOUVENIR DE J.B. GUILLOT.—A new tea rose of very brilliant color, which is coppery red, varying according to climatic conditions.

WHITE MAMAN COCHET.—Has the same fine characteristics of Maman Cochet mentioned above, excepting color being pure white.

ZEPHYR.—A sterling new and perfect rose. White, tinged with rosy blush and pale yellow. Vigorous, hardy and everblooming.

Any of the above 18 roses, except where otherwise noted, 15 cts. each; 2 for 25 cts., $1.50 per doz., postpaid. 2-year-old, 35 cts.; $3.50 per doz.

27 Best Everblooming Standard Roses.

BRIDE.—One of the best, pure white everblooming roses. Large bud and fine open flower. Fragrant, constant blooming. 15 cents each.

COQUETTE DE LYON.—Rich, canary yellow. 15 cents each.

LUCULLUS.—Fine, dark, rich, crimson, velvety flower; double and fragrant. A free blooming, outdoor rose. 15 cents each.

MADAME MARGOTTEN.—A distinct and handsome rose. Color, rich, citron red, tinted apricot color. Fine, large flower. 15 cents each.

MARIE LAMBERT.—Extra large, double flower. Very fragrant. Color, creamy white, tinted lemon yellow and blush. 15 cents each.

MRS. DEGRAW. — A handsome, glossy coral pink; sweet scented. One of the most prolific and long blooming roses. 15 cents each.

PINK SOUPERT.—Pink throughout with deeper shades of pink approaching the centre. A very fine everblooming rose. 15 cts. each.

ARCHDUKE CHARLES.—Rich, bright red. Constant bloomer.

BON SILENE.—Bright, rosy crimson. Fine outdoor rose.

BRIDESMAID.—One of the best. Large fragrant flower; clear pink.

CLOTHILDE SOUPERT.—White, shading to deep pink towards the centre. A fine, reliable garden favorite. Very free flowering.

CORINNA.—Flesh pink, tinted coppery gold. Very handsome.

DUCHESS DE BRABANT.—Deep pink, silvery edging. Very fine.

ETOILE DE LYON.—Pure yellow. Free bloomer. Admirable.

MADAME JOS. SCHWARTZ.—Pure white, tinted rose. Handsome.

MADAME WELCHE.—Color, peach yellow, clouded delicate pink.

MARIE GUILLOT.—Pure white. Fine, large flower. Good bloomer.

MARIE VAN HOUTTE.—Cream white, shaded rose and yellow.

MARION DINGEE.—Brilliant, dark crimson. A profuse bloomer.

PALO ALTO.—Chamois-rose color, tinted gold. Prolific bloomer.

PERLE DES JARDINS.—Beautiful deep yellow. Double and sweet.

PRINCESS DE SAGAN.—Bright scarlet crimson. Exquisite.

QUEEN'S SCARLET.—Velvety scarlet. Vigorous, constant bloomer.

RED PET.—New. Deep, rich red. Dwarf, compact bush.

SUNSET.—Coppery golden yellow. Good bloomer. Very distinct.

THE QUEEN.—Large, double, pure white. Perpetual bloomer.

YELLOW SOUPERT.—A reliable rose. Color, buff yellow.

Any of the above 20 standard roses, 10 cts. each; 6 for 50 cts.; 95 cts. per dozen, postpaid. 2-year-old, 30 cents; $2.90 per dozen, by express.

NOTE.—Maule's Roses are strong, vigorous plants, and are guaranteed to reach you in good order. All plants are quoted postpaid, except 2-year-old and older plants, which are sent by express, and the purchaser has to pay the charges.

MAULE'S ROSES

Are the cheapest to be had, quality and size taken into consideration. I send nothing but what is first-class, and I assure my friends' satisfaction. 2-year-old or older plants are shipped only by express, they are too heavy and bulky to mail, and the purchaser has to pay the express charges. 6 roses may be had at the dozen rate.

Hardy Memorial Roses.

One strong plant of each of the 6 varieties, postpaid, for 75 cts.

Memorial Roses are charmingly adapted for cemetery planting. They are perfectly hardy, creeping on the ground like ivy, making a dense mat of lustrous evergreen foliage. Makes 10 feet of growth in a season.

ALBA RUBIFOLIA.—See preceding page. 25 cents each, postpaid.

ROSA WICHURIANA. — Satisfactory to any condition of soil or weather. Flowers white, large, single, frequently 6 in. in circumference.

MANDA'S TRIUMPH.—Flowers, medium size; double and formed in clusters. Color, pure white. A fine, hardy, evergreen variety.

SOUTH ORANGE PERFECTION.—Entirely distinct from any of the memorial roses. Flowers, perfect rosettes. Color, rosy blush.

DOUBLE PINK.—A favorite. Flowers double and bright clear pink.

PINK ROAMER.—The flowers are single, 2 to 3 inches in diameter, rich pink with white centre and bright orange red stamens. Handsome.

Any of the above, except where noted, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, by express, 35 cents each.

The La France Roses.

One good plant of each of the 5 sorts, postpaid, for 50 cents.

WHITE LA FRANCE.—An exquisitely beautiful and delightfully fragrant rose. Large and full flower. Pearly white. 10c. each; 6 for 50c.

PINK LA FRANCE.—One of the most popular of roses. Color, peach blossom pink. Large and fragrant. Very desirable. 10c. each; 6 for 50c.

RED LA FRANCE.—A hybrid perpetual rose. Similar to the above, but of a very deep shade of pink suggesting red. 15 cts. each; 2 for 25 cts.

STRIPED LA FRANCE.—An elegant new rose. Strong grower. Flowers, white and pink striped. Very fragrant. 15c. each; 2 for 25c.

CLIMBING LA FRANCE.—A hardy hybrid tea. Very fragrant; beautiful flower or bud. A vigorous climber. 15 cts. each; 2 for 25 cts.

Two-year-old plants of any of the above at 35c. each; $3.50 per dozen.

The Beautiful Hermosa Roses.

One good plant of each of the 4 sorts, postpaid, for 45 cents.

YELLOW HERMOSA. Coquette de Lyon. — Pure, rich, canary yellow. Neat, compact, profuse blooming plant. Fine bedder.

WHITE HERMOSA. — Creamy white flowers and beautiful buds. A good blooming and desirable bedding rose.

RED HERMOSA. — A fine red rose. Desirable as a bedder and for pot culture. Fragrant and everblooming.

PINK HERMOSA. — The desirable and popular hardy everblooming garden rose. Color, bright, clear pink.

Price of any of the above Hermosa Roses, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cents each; $3.50 per dozen, by express.

Hardy Hybrid Perpetual Roses

One each of the 11 sorts named below, postpaid, for only $1.45.

This is a very valuable class; they bear large, sweet and most brilliantly colored flowers. They are very hardy and bloom regularly every year.

CAPRICE.—A variegated rose, large and fragrant. Color, bright rose. Striped rich crimson and white. Very attractive at all times, being unique and pretty. 20 cts. each; 3 for 50 cts. 2-year-old, 40 cts.

JUBILEE.—One of the most beautiful and attractive roses ever introduced. Perfectly hardy. Blooms finely in the fall as well as early summer. Large flower and long round bud. Color, bright flashing red shading to velvety crimson. 20 cts. each; 3 for 50 cts. 2-year-old, 40 cts.

COQUETTE DES ALPS.—Elegant large flower, pure white, sometimes very faintly tinted rose. Very good bloomer. Hardy; desirable.

CROWN PRINCE.—A rich, ruby crimson rose. Very bright and handsome. Large and sweet scented. Flowers erect on strong stems.

GLORIE LYONAISE.—Creamy white, tinged with yellowish orange shading. The nearest to a pure yellow in this class of roses. Large; double.

FRANCOIS LEVET. — Bright rosy crimson. Very fragrant and beautiful. A hardy and vigorous grower; free bloomer.

GENERAL JACQUEMINOT. — The popular and favorite hardy garden rose. Bright, shining crimson. Very rich and velvety.

MADAME CHARLES WOOD.—Flowers open, flat and very large. Color, bright, rich cherry red. Most beautiful and free blooming.

MADAME NASSON.—Large and delightfully perfumed; bright crimson flower. A good grower and of especial merit.

MAGNA CHARTA.—One of the hardiest and best blooming perpetual roses. Large, handsome flower. Color, bright, rosy pink.

PAUL NEYRON.—One of the most magnificent roses. Flowers, immense, double and fine form. Color, clear, bright pink.

Any of the above Hybrid Perpetual Roses, except where noted, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cts. each; $3.50 per dozen.

Very Hardy Climbing Roses.

One of each of the 4 sorts, postpaid, for 40 cents.

These are very hardy and will stand most any amount of cold.

MAY QUEEN.—Large coral pink flowers. 15 cts. each; 2 for 25 cts.

RUBY QUEEN.—Handsome. Large red flowers. 15c. each; 2 for 25c.

TENNESSEE BELLE.—Bright pink. Fragrant. 10c. each; 6 for 50c.

GREVILLE OR SEVEN SISTERS.—Flowers formed in clusters. Color, white shading to crimson. 10 cents each; 6 for 50 cents.

Two-year-old plants of the very hardy climbers 30c. each; $3.00 per doz.

The Famous Rambler Roses.

One each of the 4 colors, strong plants, postpaid, for 50 cents.

Rambler Roses are the finest of the climbing sorts. They are vigorous, making 10 to 12 feet in a season. They are free blooming and perfectly hardy. Flowers are fragrant, double and borne in large clusters. Suited for covering porches, trellises, etc.

CRIMSON RAMBLER.—A popular rose. Intense, dazzling crimson flowers.

PINK RAMBLER.—A beautiful, clear, blushing pink. Large clusters.

YELLOW RAMBLER.—Fine, golden yellow flowers. A good, vigorous climber.

WHITE RAMBLER.—Pure, pearly white. Most handsome and admirable.

Any of the Rambler Roses, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cents each; $3.00 per dozen. 3-year-old, 80 cents each; 4 for $2.75.

TWO NEW CLIMBING ROSES.

HELENE.—A grand new climbing rose introduced from Germany; a decided novelty. A strong vigorous grower; fine foliage and perfectly hardy. Color, soft violet crimson. Entirely different from Crimson Rambler. Splendid for covering porches, etc. 20 cents each; 3 for 50 cents, postpaid. 2-year-old, 40 cents each.

ROYAL CLUSTER.—A new white rose. Blooms in enormous clusters. 119 flowers have been counted in one cluster. Double, and of rich fragrance. Hardy. 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cents each.

NOTE.—I will send one each of the above 2 new Climbing roses and one each of the 4 Rambler roses, 6 fine roses in all, postpaid, for 75 cents.

Everblooming Climbing Roses.

One strong plant of each of the 5 sorts, postpaid, for 60 cents.

This class is very satisfactory as free blooming roses; hardy, but in far northern sections require about 6 inches of covering at the roots during winter.

ALLISTER STELLA GRAY. — (Golden Rambler.) A beautiful new Climbing rose. Flowers, rich apricot yellow changing to white; large, double and fragrant.

CLIMBING SOUVENIR DE WOOTEN.—Pure, rich, velvety red. Very double.

MARY WASHINGTON.—A hardy everblooming climbing rose. Flowers, white.

EMPRESS OF CHINA.—This is a very hardy rose and a good climber and free bloomer. Color, dark red passing to pink. Very pretty.

CLIMBING METEOR.—As beautiful as dwarf Meteor. Color, bright crimson.

Price of any of the Everblooming Climbing roses, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 35 cents each, $3.50 per dozen.

Don't Fail to Include in your order the beautiful Rose Collection shown in colors opposite the preceding page.

CRIMSON RAMBLER ROSE.

CARNATIONS.

6 GRAND NEW CARNATIONS.

One of each of the following 6 new carnations, strong mailing plants, postpaid, for 60 cents.

ANNA BAKER.—A new pure white carnation; fine type. Large, fine formed, fringed flowers and free blooming.

ANNA PIXLEY. — A beautiful new carnation. Florists who grow this variety for cutting pronounce it one of the finest. Color, clear pink. Flowers, large and finely fringed.

AMERICAN FLAG.—Appropriately named, the flowers being striped with alternate bands of bright red and white. Large, double flower, finely fringed, deliciously fragrant.

BUTTERCUP.—A fine golden yellow carnation, and the best pure yellow to date. Flowers large full and very sweet; a very good bloomer and strong, vigorous grower.

CARDINALIS. — A very effective variety. Color, rich, dark scarlet; fine, clove scented, large flowering, blooms measuring, ordinarily, 2½ to 3 inches across.

LIBERTY. — Remarkable for its liberality of bloom. Color, dark pink shading to red; very brilliant.

Any of the above carnations, 12c. each; $1.20 per doz., postpaid.

CARNATION, ANNA PIXLEY.

7 BEST STANDARD CARNATIONS.

One of each of the following 7 carnations, postpaid, for 50 cents.

ELDORADO.—A greatly admired carnation, having large, clear golden yellow flowers, which are finely penciled with bright red. Exquisitely clove scented.

HELEN KELLER.—One of the largest and best formed. Strong, healthy grower, bearing flowers on long stems. Color, pure white, delicately marked with light scarlet.

LOUIS HAETTEL.—A very handsome white carnation. Flowers, large, very double and greatly fringed, producing a dainty lace-like appearance.

MRS. FISHER.—Color, pure white. Flowers are large and of fine construction. Very healthy grower, recommended for its profusion of bloom.

PORTIA.—Bears large flowers, of a rich, glowing crimson scarlet color. Fragrant.

THOMAS CARTLEDGE. — A bright carmine pink color; quite distinct. Large flowers on long stems. Considered one of the best.

WM. SCOTT.—A beautiful clear pink color; flower finely fringed; delicate fragrance.

Any of the above standard carnations, 10 cents each; 95 cents per dozen, postpaid.

6 HARDY GARDEN PINKS.

One of each of the 6 varieties, postpaid, for 50 cents.

EARL OF CARLISLE. — A new hardy pink of charming beauty. Flowers, large and borne in the greatest profusion. Color, maroon and rose shaded, marked white. Great favorite. 12c. each; $1.20 per doz.

MAY. — A beauty, considered by those who have seen it as one of the best. It is very fragrant and bright. Color, flesh pink. A very satisfactory new variety. 12 cents each; $1.20 per dozen.

HER MAJESTY. — A fine bedding and border pink, entirely hardy. Large, double, pure white, fragrant flowers and bright nile green foliage. A compact grower. 10 cents each; 95 cents per dozen.

GERTRUDE.—A new, hardy garden pink that is greatly admired. Flowers are large, very double, and color is white with deep maroon markings. Hardy and floriferous. 10 cents each; 95 cents per dozen.

LAURA WILMORE.—Also a new pink of exceptional fine qualities. Has bluish green foliage and large, white flowers, which have a purplish crimson centre. 10 cents each; 95 cents per dozen.

SOUVENIR DE SALLE. — A new and very fine, hardy border pink, which is held in high esteem on account of its large, beautiful, clear rosy pink flowers and free blooming ability. 10c. each; 95c. per dozen.

BEGONIA, ELEGANTISSIMA.

FLOWERING BEGONIAS.

One of each of the 7 varieties, postpaid, for 60 cents.

BIJOU.—Plant of great branching habit, consequently, a heavy bloomer. Very bright, glossy scarlet flowers. One of the very best of the flowering begonias. 15 cents each.

PRESIDENT CARNOT.—A new variety of flowering begonias of extraordinary merit. Plant is a strong, upright grower, topped with blooms in the greatest profusion. Flowers formed in large pendant panicles; color, white, slighty tinted. 15 cents each; 2 for 25 cents.

GRACILIS. — An ornamental begonia of branching habit, compact growth and very free flowering ability. Elegant as a house plant or for outdoor growing. Foliage is medium size beautifully lacinated and bright. Flowers, white. 10c. each; 6 for 50c.

MARGUERITE.—Color of flowers, delicate flesh pink. Plant of fine form with bronzy green foliage neatly veined. 10 cents each.

WHITE ERFORDI. — Lovely, waxy white flowers. A very free bloomer and a grand pot plant. 10 cents each; 6 for 50 cents.

COMPTA.—Bears dainty white flowers in great clusters. Delicate green foliage with silvery lines. Under side of leaves red. 10 cts. each.

ELEGANTISSIMA.—New and beautiful. Flowers, pale pink; borne in large clusters, literally covering the plant. 10 cts. each; 6 for 50 cts.

REX BEGONIAS.

One of each of the 4 Rex begonias, postpaid, for 65 cents.

These do not bear flowers, but are noted for their very ornamental foliage.

COUNTESS LOUISE ERDODY.—Leaves curiously curled. Color, silvery bronze shading to deep rose. 20 cents each.

LOUISE CLOSSON.—Centre of leaf deep bronze; broad band of silver and rose. 20 cents each.

QUEEN VICTORIA. — Fine, velvety leaves with a rich, plush effect. Red, edged with green, dotted with silver. 20 cents each.

SPECULATA. — Leaf serrated and formed like the grape leaf. Color, light green, spotted pea green and silver; back of leaf dark chocolate color. 20 cents each.

REX BEGONIA, SPECULATA.

GRIMSON VELVET PLANT.

Gynura aurantiaca.

This is a new ornamental foliage plant of very high merit on account of its gorgeous color, and the general satisfaction it gives in its ease of culture. The foliage has a thick velvety appearance and is of a rich purple crimson color and entirely distinct. The plant is of a bushy, compact form and desirable either for pot culture or for outdoor planting. It makes an admirable conservatory plant. 15c. each; 2 for 25c.

ALLAMANDA WILLIAMSII.

This is a charming new house plant; very distinct and entirely different from any other plant of its class. As an ornamental conservatory or house plant there are very few things to excel it. It makes sturdy upright growth in bush form; has fine, dark, glossy green foliage, and the most gorgeously golden lily-like flowers imaginable. 20 cents each.

6 BEAUTIFUL FUCHSIAS.

One of each of the following handsome and selected fuchsias, postpaid, for 50 cents.

MME. BRUANT. — A new giant flowering, and absolutaly one of the best of all fuchsias. Flowers double and of a beautiful heliotrope purple, marked and veined with rich, bright crimson; habit is weeping-tree like and abundant blooming. 15 cents each; 2 for 25 cents.

LADY IN WHITE.—This is a most perfect and chaste variety. Flowers are double and pure white. Fine weeping-tree form; good grower and bloomer. 15 cents each; 2 for 25 cents.

WAVE OF LIFE. — Very distinct; has golden yellow foliage. Tube and sepals, bright crimson; corolla, beautiful, royal purple. An admirable sort. 10 cents each.

MRS. C. BLANC. — A very fine fuchsia, and one that is always admired. Sepals, bright rose; corolla, delicate magenta purple. 10 cents each.

PHENOMENAL. — A very fine, double, extra, large flowering fuchsia. Sepals, bright crimson. Corolla, violet purple flamed with scarlet. 10c. each.

JUPITER.—Very long flower and extra double. Color, bright crimson. Very wide and handsome corolla. An admirable sort. 10 cents each.

FUCHSIA, LADY IN WHITE.

GERANIUM, ROSEMAWR.

GERANIUMS.

6 CHOICEST NEW GERANIUMS.

One strong plant of each, postpaid, 75 cts.

COUNTESS OF HARCOURT.—One of the best new double pure white geraniums. Very good bloomer and handsome plant.

ROSEMAWR. — One of the finest. Large truss of bright rose pink flowers with white centre. Foliage, crinkled and banded with chocolate color. Fine, compact grower.

GEN'L DODDS.—Most beautiful and large. Single florets will measure 2 inches across. Color, rosy scarlet. Very attractive.

M'LLE MARIE HERBERT.—Large, single florets, of a delicate color, quite similar to the shade of apple blossoms. New and handsome.

JEAN VIAUD.—A bruant type and an entirely new color in this class. Flowers are immense. Color, clear bright rose. Fine bedder.

THOS. MEEHAN.—A very free flowering, semi-double geranium. Color, vivid magenta. Large truss; very distinct.

Any of the above new Geraniums, 15 cts. each; $1.50 per dozen, postpaid.

SINGLE GERANIUMS.

One each of the following 10 very fine Single geraniums, postpaid, for 90 cents.

GIGANTEA.—One of the grandest flowers; enormous. Color, bright orange scarlet.

SIGNI CRISPI.—Creamy flesh color, tinged with rose. Handsome and good bloomer.

QUEEN OF THE WEST.—One of the best bedders. Fine plant and free flowering. Light orange scarlet. Enormous flower truss.

MRS. J. M. GARR. — Large, pure white flower. Great trusses of fine florets.

CORSAIR.—Very large truss of deep, rich crimson florets. Vigorous blooming.

FLASHLIGHT.—One of the most brilliant, brightest crimsons, imaginable. Fine bedder.

SALMON QUEEN. — Clear, bright orange salmon. Large florets and truss. Conspicuous.

L'AUBE.—A very fine, pure white geranium, with large, open florets. One of the best.

SURPRISE. — A comparatively new sort of very free habit of bloom. Brilliant red, upper petals marked with white.

MONTESQUE.—Exquisite pale pink with a white eye. Charming and attractive.

Any of the above very desirble new and standard single geraniums, 12 cts. each; $1.20 per doz.

DOUBLE GERANIUMS.

One of each of the following 10 double geraniums, postpaid, for 90 cents.

HENRY DE BOURNE. — A new and fine double white variety; highly recommended.

MAD. A. RICAUD. — A beautiful bright orange red; very double; unequalled beauty.

BONNAT.—A very brilliant variety. Color, vivid carmine rose. A good bedder.

GAMBETTA. — Large clusters on strong, erect stems. Violet crimson with orange scarlet markings. A general favorite.

GEN'L GRANT. — Double; scarlet. Very popular. Fine, large flower. Elegant bedder.

S. A. NUTT. — A beautiful dark crimson. The flowers are large perfectly-shaped. Fine.

BRUANTI.—A noble and standard bedding variety. Color, bright scarlet. Very double.

ROSEBUD.—Individual florets, very double, like little roses. Deep, rich scarlet.

LA FAVORITE.—A very fine, double, pure white, holding its purity of color remarkably.

M. VINTLER.—A new sort. Large trusses of double, white flowers, which resemble a snowball. Handsome and much admired.

Any of the above choicest double geraniums, 12 cents each; $1.20 per dozen, postpaid.

CHRYSANTHEMUMS.

6 NEWEST SORTS.

One of each, postpaid, for 75 cents.

PIERCY'S SEEDLING. — One of the very newest. A pompon variety of dwarf, sturdy growth. Orange bronze flowers.

MRS. J. J. GLESSNER. — A fine, new chrysanthemum, bearing large flowers of a light yellow color, with apricot shadings.

SHILOWA. — An ultra Japanese sort of artistic arrangement. Very showy. Color, brilliant crimson. One of the newest.

ILLUSTRATION. — A new pompon of characteristic growth and fineness. Flowers, white shading to pink. Attractive.

BEAUTY OF TRURO.—A new ostrich plume or feathered petal chrysanthemum. Strikingly beautiful. Color, purplish bronze.

LIBERTY.—Of beautiful, incurved form; large globular shape. Deep golden yellow.

Any of the above newest chrysanthemums, 15 cents each; 2 for 25 cents; $1.50 per dozen.

6 NEW AND BEST VARIETIES.

One of each, postpaid, for 60 cents.

THE QUEEN. — Very early flowering; large, pure white. A handsome sort.

COREA.—Large flower; rich, bronze yellow; deep crimson markings. New and unique.

SILVER CLOUD. — Creamy white with a lovely shading of apricot and fawn. Handsome.

KLONDIKE.—Golden yellow. Reflexed petals.

LOUIS BOEHMER.—An ostrich plume sort, has feathery petals. Large, rosy carmine flowers.

GEO. M. PULLMAN.—Deep, rich yellow. Large flower.

Any of the above 6 new chrysanthemums, 12c. each; $1.20 per doz.

NEW CHRYSANTHEMUM, LIBERTY.

12 GOOD STANDARD SORTS.

One strong plant of each, postpaid, 90 cts.

CHARLOTTE.—Large, fine form; white.
GEO. W. CHILDS.—Deep, rich crimson.
HARRY BALSLEY.—Delicate pink.
IVORY.—Pure white. Free flowering.
MAJ. BONNAFON.—Yellow; globular form.
MISS M. M. JOHNSON.—Golden yellow.
MORNING GLOW—Peach bloom red.
MRS. PARKER, JR.—Silvery pink; fine.
MRS. PERRINE.—Globular flowers; pink.
MUTUAL FRIEND.—Very large; white.
OAKLAND.—Bright, rich terra cotta; fine.
MRS. W. J. BRYANT.—Chrome yellow.

Any of the above 12 standard chrysanthemums, 10 cents each; $1.00 per dozen, postpaid.

SEPTEMBER FLOWERING.

One of each of the 6 sorts for 50 cents.

These are very early to bloom and are prized and recommended on this account.

BARON VEILLARD.—Very double. Brilliant yellow with crimson markings.

MRS. F. L. AMES. — Rich, orange yellow; large, ball-shaped flower.

JULES LA GREVE.—Magnificent deep red.

MISS KATE BROWN. — Very floriferous and early. Fine, pure white flowers.

MARION HENDERSON.—Large; yellow.

WM. SIMPSON. — One of the best. Rich rose pink; reverse of petals silvery.

Any of the September flowering chrysanthemums, 10 cents each; $1.00 per dozen, postpaid.

JAPANESE ABUTILON, SAVITZII.

5 BEAUTIFUL ABUTILONS.

One of each, postpaid, for 50 cents.

The fine habit and exquisite foliage of the abutilon, renders it very effective, either as a house or outdoor garden plant.

NEW JAPANESE SAVITZII.—A new and very beautiful variety; distinct and strikingly effective for ornamental display. Foliage is finely toothed at the edges, and is a dark green, widely banded with pure white. 20 cents each.

WM. McKINLEY.—Rare and handsome. Fine foliage and large, lemon yellow, bell-shaped flowers. 15 cents each.

ECLIPSE.—Foliage, mottled yellow and green. Flowers, a blending of scarlet and buff. One of the prettiest. 10c. each.

CALYPSO. — A perpetual bloomer, with fine foliage and pure white flowers. Neat and attractive. 10 cents each.

SNOWBALL.—Large, snow white flowers, neat habit and ornamental. Elegant for pot culture. 10 cents each.

NEW AGERATUM FREE with every $1 order.

Princess Pauline.—A new ageratum, with large cluster heads of magnificent sky blue flowers, with white centre; distinct and unique novelty. 20 cents each.

FREE *with every order for $1.00 worth or more of flowering plants, a strong plant of the above novelty, or I will send, if preferred, a choice named rose, my selection.*

6 PERPETUAL BLOOMING VIOLETS.

One plant of each, postpaid, for 50 cents.

LA FRANCE.—A new violet; conceded to be the best of all. Flowers, single, very large, fine perfume; produced on long stems and of a very rich dark violet purple. Very free flowering. I can recommend this very highly for bedding and cut flowers. 15 cents each; 2 for 25 cents.

CALIFORNIA. — A vigorous and healthy violet, producing very large flowers which are single and a clear violet purple.

LADY HUME CAMPBELL. —A popular and grand violet; perpetual blooming, large, double, deep azure blue flowers of exquisite fragrance.

PRINCESS OF WALES. — Great claims are made for this, it is a true gem. Very free bloomer. Flowers, single and very large. Color, a deep violet blue. Sweet scented.

SHOENBRUN.—A fine, large flowering, single violet, and perpetual blooming. Color, very dark blue. Deliciously scented.

SWANLEY WHITE. — The finest and best white variety grown. Large, very double and sweet. Continuous bloomer.

Any of the above violets, except where noted, 10 cents each; $1.00 per dozen, postpaid.

VIOLET, LADY HUME CAMPBELL.

A Page of Miscellaneous Ornamental Plants.

FERNS. **THE BOSTON FERN.**—A most beautiful fern for growing in pots, vases or baskets. It thrives under ordinary conditions, requiring very little attention and is always attractive. The fronds grow 2 to 3 feet long and arch over in most graceful manner, as shown in the illustration. A highly decorative house plant. 15 cents each.

THE NEW LADY FERN.—A new fern of great decorative charms for parlor, library or conservatory. It is of low growth and very bushy; the fronds are delicate, moss-like and velvety looking. Very charming. 20 cents each.

MAIDEN HAIR FERN.—This is a very popular sort. It is delicate and graceful and is largely used in bouquets. 15 cents each.

PALMS. **WASHINGTON WEEPING PALM.**—Will thrive in any ordinary living room regardless of heat or cold, dust or drought. This variety has elegant fan-shaped leaves which are dark green and fringed with a thread-like substance, giving the plant a weeping appearance. Good strong plants, 15 cents each.

OSTRICH FEATHER PALM.—A very fine decorative house palm with rich, glossy green foliage and bright yellow stems, assuming an attitude in growth similar to the arching form of ostrich feathers. Easily grown. 30c. each.

THE KENTIA PALM.—A very graceful and ornamental palm of the easiest culture. Has tall erect stems and long, narrow leaves. 30 cents each.

LATANIA OR FAN PALM.—This fine palm is held in general recognition as the most beautiful and indispensable. The leaves assume a fan-like form and are deep green in color. 25 cents each.

The Japan Cedar. *Cryptomeria Japonica.* A new evergreen house plant of high ornamental value, especially when grown in jardiniers. It is of the easiest culture, thriving with only slight ordinary attention. It has fern-like brancnes which are bright green. Erect tree-like growth; altogether of a decidedly decorative charm. 20 cents each.

Rubber Plant. *Ficus elastica.* A well-known decorative plant for table or parlor decoration. Foliage, thick. Color, olive green, with a polished effect. Very easily grown, thriving everywhere. Plant erect, graceful form. Plants are too heavy to mail. Express size plants, which are shipped at purchaser's expense, size, 15 to 18 inches, 75 cents.

Auraucaria Excelsa. **NORFOLK ISLAND PINE.**—One of the most beautiful of indoor decorative plants. Foliage, deep green and feathery, arranged in whorls, rising one above the other forming a fine, pyramidal-shaped plant. Express size plants only, which are shipped at purchaser's expense, $1.25 each.

THE BOSTON FERN.

WASHINGTON WEEPING PALM.

ASPARAGUS SPRENGERII.

A most useful and decidedly decorative plant. Elegant as a pot plant or grown in suspended baskets. It bears long, bright green, feathery fronds, which often grow to a length of 4 feet and more. The plant makes compact growth and will grow and thrive under most ordinary conditions. 15 cents each.

OTAHEITE ORANGE.

If you are not acquainted with this fine house plant, I would suggest you order one this spring. I have a fine stock of plants. It grows in dwarf, bushy form, and bears in profusion, white, fragrant blossoms and golden fruit. Of superb decorative value. 15c. each; larger plants, 20c. each.

WAX PLANT. Hoya Carnosa.

A popular and favorite pot plant for window or table decoration. It has a low trailing habit; leaves are thick, glossy olive green. Flowers, exquisite, wax-like, creamy white, delicately tinted pink. One of the best indoor plants, requiring little or no attention. 20 cents each.

LANTANAS.

One of each of the 4 sorts for 35 cents.

MRS. McKINLEY. The weeping lantana.—On account of the habit of this sort, it is particularly suited to growing in suspended baskets. It is a short trailer, and when bedded, will cover the ground entirely. It has handsome, clear pink cluster flowers which are produced in the greatest profusion from early summer till fall. It is entirely distinct and I recommend it.

WHITE LANTANA.—Beautiful, white flowers, borne on compact erect plants.

ORANGE LANTANA.—Has rich, orange flowers in large clusters. Always admired.

CRIMSON LANTANA.—Flowers, beautiful, vivid crimson; large heads.

Any of the lantanas, 10 cts. each; $1.00 per doz.

NEW GIANT BROWALLIA.

A fine summer and winter blooming plant with the most charming deep violet blue flowers. Plant is bushy and dense and very free flowering. Flowers, 2 inches across. 15c. each; $1.50 per doz.

UMBRELLA PLANT. Cyperus Alternifolia.

This has somewhat the effect of a palm; it is grown with the greatest ease and is highly pleasing for window or table decoration. It is an aquatic plant and may be grown in water or soil. It makes numerous stalks, each of which are surmounted with a whorl of narrow leaves, hence its name. Fine plants, 15 cents each.

PRIMROSE. Chinese Fringed.

These fine house plants are greatly admired. They are one of the best of all pot plants. The foliage is very pleasing and the blooms are exquisite, produced above the foliage in the richest shades of purple, rose, scarlet, blue and white. 15 cents each; 2 for 25 cents

SALVIA SPLENDENS.

A universal favorite for bedding, and the most brilliant red flowering plant of the garden. The variety I offer grows 2 to 3 feet tall, according to fertility of soil, and produce the most intense scarlet spikes. 10 cents each; $1.00 per dozen. Special prices in large lots for bedding.

CACTUS. Opuntia Monacantha Variegata.

I offer herewith one of the finest cacti grown. I do not hesitate to say every purchaser will ultimately congratulate himself on having procured such a gem. It is a beauty producing fine yellow and red flowers, which are followed with large, gay colored fruit. The plant is many colored, being beautifully marbled with white, gray, yellow and pink, also red when exposed to the sun. It makes rapid growth and is highly commendable in every respect. Plant in an admixture of soil, sand and sifted ashes. Fine plants, 30 cents; larger plants, 50 cents and $1.00 each.

OPUNTIA MONACANTHA VARIEGATA.

10 Fine Cacti for $1.00.

I have a large stock of fine cacti, some very new, rare and curious, but not sufficient of each kind to list them separately. Consequently, I offer 10 fine cacti, my selection, each different and each named, that the purchaser may know what is received, for only $1.00, or 5 for 60 cents; 2 for 25 cents, postpaid.

HELIOTROPES.

Heliotropes make fine house plants for winter blooming, their flowers being both handsome and exceedingly fragrant. During the summer they may be set in the open ground. I offer 3 superb sorts.

JERSEY BEAUTY.—The popular variety; admired at all times. Flower heads, bright, mauve purple.

QUEEN OF THE VIOLETS.—Flower, rich, violet blue. Exceptionally free in growth and bloom.

LADY IN WHITE.—Large, delicate white blooms; handsome.

Any of the heliotropes, 10 cents each; $1.00 per dozen, postpaid.

Clerodendron Balfouri.

A window climbing plant of great value for indoor culture. It grows to a height of about 3 feet, and may be trained in any desired form. The blooms are pear-shaped, and are bright crimson on the inside and creamy white on the outside; very profusely produced. 15 cents each.

ACALPHA SANDERI.

ACALPHA SANDERI.

Chenille Plant. Comet Plant. Dewey's Favorite Plant. This plant has been largely advertised under various striking headlines. It is, however, a very handsome plant, and is deserving of great praise. The plant is erect with fine green foliage growing out directly from the main stalk with long fluffy rope-like spikes growing out from the stalk between the leaves. These spikes are of the most glowing crimson, resembling chenille cords in appearance. Good strong plants, 15c. each.

SWAINSONIA.

SWAINSONIA ALBA.—A pretty house plant; profuse blooming. Flowers, white, covering the plant like a cap of snow. 15c. each; 2 for 25c.

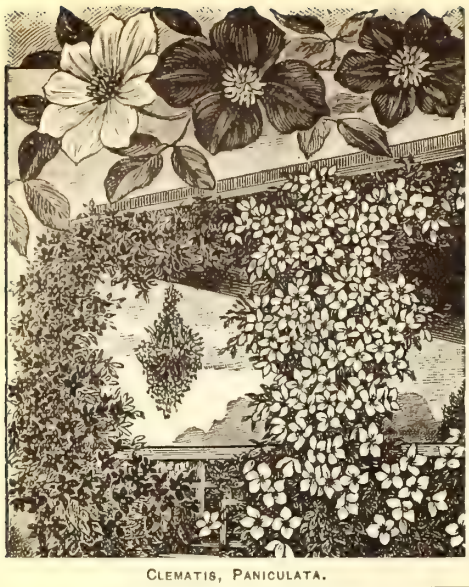
SWAINSONIA ROSEA.—Similar to the above, excepting it produces flowers of a handsome shade of rose. 15 cents each: 2 for 25 cents.

2 NEW JUSTICIAS.

JUSTICIA VELUTINA.—A new plant, adapted to pot culture or outdoor bedding. It blooms when scarcely a few inches high. Flowers, feather and plume-like form. Color, rosy red. 15 cts. each; 2 for 25 cts.

JUSTICIA NERVOSA.—A rare new sort of great merit. Plant dwarf, bushy and compact, covered continually with lovely sky blue flowers. 15 cents each; 2 for 25 cents.

ORNAMENTAL CLIMBERS.



CLEMATIS, PANICULATA.

CLEMATIS.

JACKMANII.—A rare and hardy English clematis. A fine twining vine, bearing great wreaths of large sky blue flowers. 40c. each.

HENRYII.—Similar to the above, except it has fine, large, creamy white flowers. 40c. each.

RAMONA.—A very fine trailer and perpetual bloomer. Very hardy. Flowers, great size and deep sky blue in color. 45 cents each.

PANICULATA. — The sweet scented Japanese clematis. A charming porch and trellis vine. It bears small, white, star-shaped flowers, produced in the greatest profusion throughout the entire season. 15 cents each.

WISTARIAS.

These are particularly fine where a rapid growing hardy vine is wanted; they make dense growth and good shade. I offer 3 sorts.

CHINESE BLUE. — An exceptionally fine wistaria; strong grower, fine for porches and trellises. Flowers in full, long racemes and rich, violet blue. 20c. each. 2-year-old, 30c.

CHINESE WHITE.—Similar to the above, excepting the blooms are pure white, which are striking and effective against the contrasting dark green foliage. 20 cents each.

MAGNIFICA. — Habit very similar to the above 2 sorts. Its flowers, however, are of a very light shade of blue, delicate and beautiful. 20 cents each. 2-year-old, 30 cents.

HONEYSUCKLES.

The sweet scented honey suckle is well-known and popular everywhere. It is one of our finest ornamental hardy climbers.

CHINESE SWEET SCENTED.—A good, healthy grower; a constant bloomer, bearing profusely white and yellow flowers.

EVERGREEN.—Very desirable for verandas; a perpetual ornament. Fine vine, hardy and sweet scented. Flowers, buff, and white.

GOLDEN LEAVED. — Foliage is netted and veined with yellow. Flower, yellow.

HALLIANA.—One of the sweetest and most beautiful. Flowers, yellow changing to white.

RED CORAL.—Hardy, rapid grower, suitable for rock work. Fine vine and flower.

Any of the above honeysuckles, 15 cents each; 2 for 25 cents, postpaid. 2-year-old, 25 cents.

AMPELOPSIS VEITCHII.

Boston or Japanese Ivy. Very hardy deciduous vine, of rapid and dense growth. It will cling to any kind of a wall, and when in foliage will completely hide it. 15c. each; 2 for 25c.

MOONFLOWERS.

IPOMŒA NOCTIPHITON. — A rapid growing summer climber, making 15 to 20 feet. Flowers, large, white. 15c. each; $1.50 per doz.

THE BLUE MOONFLOWER.— This has most gorgeous pale sky blue flowers and is a vigorous climber. 15 cts. each; $1.50 per dozen.

A Few of the Most Desirable Hardy Shrubs.

Nothing is more beautiful about a garden or spotted about on the lawn than a selection of good permanent plants; the hardy shrubs I offer herewith are selected for that purpose. They will increase in size and beauty year after year and become very valuable.

DEUTZIAS.

A highly prized plant, being very free flowering. The flowers are formed in racemes 4 to 6 inches in length.

GRACILIS. — Flowers, single, bell-shaped, pure white. Entirely covering the branches. Very handsome. 15c. each. 2-year-old, 20c.

PRIDE OF ROCHESTER. — Large and very double flowers; white. Reverse of petals are tinted rose. 15 cts. each. 2-year-old, 20 cts.

WHITE FRINGE.

Chionanthus Virginica. A beautiful little ornamental tree about 10 to 12 feet high, completely covered in blooming season with fringe like flowers. 15 cents each. 2-year-old, 20 cents.

DOUBLE ALTHEAS.

This is a handsome class of hardy plants. Fine when grown singly or in groups. It attains the size of 4 to 6 feet and blooms in August or September, a time when other flowers are scarcest. Free flowering.

JEAN D'ARC. — New and one of the finest. Flowers, double as a rose; large and pure white.

DOUBLE PINK. —Large, double, clear bright pink. Very attractive and handsome.

DOUBLE RED.—Deep rose red; fine, double, large flowering. An admirable sort.

DOUBLE VIOLET.—Rich, violet blue; decidedly showy and handsome.

DOUBLE VARIEGATED. — Rose and white variegations. Desirable and attractive.

Any of the Altheas, 15 cts. each; 2 for 25 cts. 2-year-old plants, 20 cents. One of each of the 5 sorts, postpaid, for 60 cents.

NOTE.—Please bear in mind all plants are delivered free by mail, excepting 2-year-old and older plants, which are forwarded by express, and purchaser has to pay charges.

ALTHEA, JEAN D'ARC.

RUDBECKIA. Golden Glow.

This is one of the best yellow flowering hardy plants ever introduced. Desirable for lawns, parks or small gardens. Flowers, 2 to 3 inches and as double as a rose. The profusion of its bloom and its deep golden color commend it. 15 cts. each; 2 for 25 cts.

BERBERRY THUNBERGII.

This is the popular Japanese Berberry. It forms a low, compact bush, and has pretty, drooping yellow flowers. Foliage is small, round and deep glossy green, changing to vivid crimson in the fall. Very desirable. 15 cts. each; 2 for 25 cts. 2-year-old, 20 cts.

PHILADELPHUS.

A very desirable hardy shrub that should have more notice. Flowers are large, cup-shaped, very fragrant and pure white. Blooms early in June. 15 cents each; 2 for 25 cents. 2-year-old, 20 cents.

CALYCANTHUS.

The old favorite sweet scented shrub. Flowers, double, dark crimson maroon. The fragrant blossoms are highly prized. A very popular hardy plant. 15 cents each; 2 for 25 cents. 2-year-old, 20 cents.

HYDRANGEA PANICULATA.

HYDRANGEA PANICULATA.

I show herewith a young plant grown in a flower pot. They are fine for jardiniers when small. Grown outdoors, which is their place, they are perfectly hardy; they are stately plants of great value. Nothing on my Briar Crest grounds is more admirable than a 12-year-old bed of these, containing 50 plants, which annually produce thousands of their great white flower heads. 15 cents each, postpaid. 2-year-old, 20 cents. 3-year-old, 50 cents.

JAPAN SNOWBALL.

SPIREAS.

No garden or lawn should be without this lovely, hardy plant. It is in the front rank among flowering shrubs; fine habit and is an abundant bloomer.

ANTHONY WATERER. — The pink spirea. This forms a round compact bush 15 to 18 inches high; begins to bloom early and continues until fall.

JAPANESE BLUE. *Caryopteris mastocanthus.*— A fine plant about 2 feet tall. Flowers, light blue and very attractive to bees. New and desirable.

VAN HOUTTEII. — One of the most beautiful and immense bloomers. Flowers, pure white and borne in elegant plume-shaped clusters.

PRUNIFOLIA.—Also known as Bridal Wreath. Fine habit; flowers, white and double, like little roses produced along the entire length of the branches.

FROBELI. — A new spirea; very handsome. Grows to a height of about 3 feet. Flowers, crimson; formed in large clusters.

Any of the above Spireas, 15 cts. each; 2 for 25 cts., postpaid. 2-year-old, 20 cents.

JAPAN SNOWBALL.

Viburnum plicatum.

This makes a handsome shrub for the lawn, growing to a height of 4 to 6 feet. It bears flowers that are pure white and ball-shaped, hence its name. It blooms about June and is very handsome and desirable. 20c. each, postpaid. 2-year-old, 35c.; 3-year-old, 60c.

AMSONIA.

A low growing hardy shrub, desirable for borders or for growing in clusters. It grows about 2 feet high, has glossy, willow-like foliage and bears clusters of lavender blue lace-like flowers. Very pretty. 15 cts. each; 2 for 25 cts.

LILACS.

Most everyone knows of the beautiful lilac and their large heads of fragrant blooms.

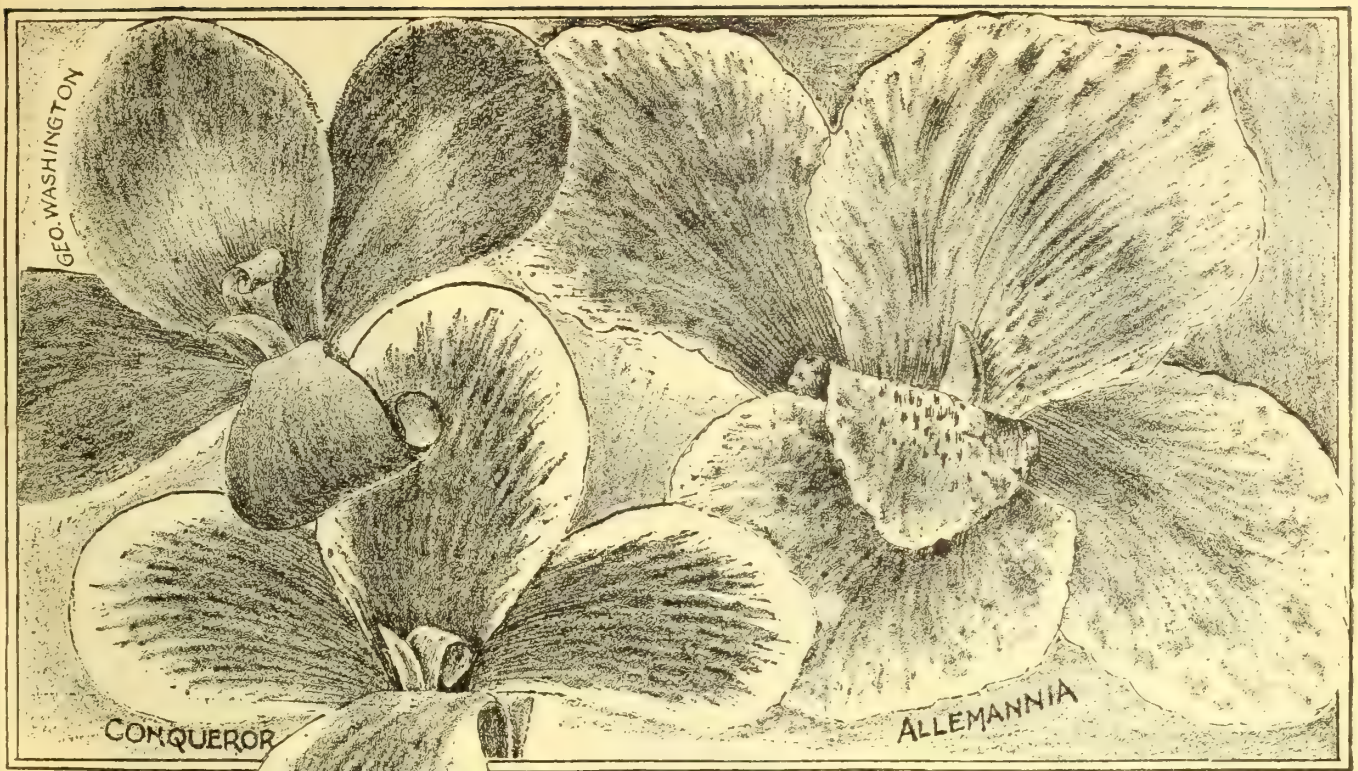
PERSIAN PURPLE.—A new and very fine lilac. Color, rich purple, large head, fragrant.

PERSIAN WHITE.—Similar to the above, excepting it bears pure white flowers.

Either of the above, 15 cts. each; 2 for 25 cts., postpaid. 2-year-old, 20 cents.

WEIGELIA.

VARIEGATA.—A handsome summer flowering shrub with trumpet-shaped flowers formed in clusters. Color, blush pink. Foliage, green, bordered white. 15c. each; 2-year-old 20c.



12 NEW CANNAS.

One good strong root of each of the following 12 cannas, postpaid, $2.50.

***BALTIMORE.** — One of the brightest. Flower is vivid, cherry red, with yellow throat. Spike is erect and the blooms are very large. Early flowering. 3½ feet. 20c. each; $1.75 per doz.

BLACK BEAUTY.—A decided novelty, and the most beautiful and luxuriant of the foliage cannas. Leaves are massive and rich, bronzy purple with black shading; edging wavy and crimped. Tall. 35 cents each; $3.25 per dozen.

BLACK PRINCE. — This is a fine new canna. It is not dark, as its name would imply, not nearly so dark as Duke of Marlboro; on the contrary it is a bright red of a medium shade, with fine, large flower of good substance. 3½ to 4 feet. 25 cents each; $2.25 per dozen.

BUTTERCUP. — Large and fine formed flower of the richest and purest yellow. Very distinct and handsome; elegant for bedding; height, 3 feet. 25 cents each; $2.25 per dozen.

CONQUEROR.—The most showy and effective of the new cannas. Large flowers, petals 3 inches long and 2 inches wide. Color, orange scarlet, dappled with bright maroon and edged with very bright golden yellow. Height, 3½ to 4 feet. 35 cents each; $3.25 per dozen.

GEO. WASHINGTON.—A handsome new canna of a deep, velvety crimson color, with large, broad petals and massive flower spikes. A superior variety. 30 cts. each; $3.00 per doz.

LURAY.—A new pink canna of a rosy blush color; distinct and handsome. Large flower and erect spike. 25 cents each; $2.25 per dozen.

***MARTHA WASHINGTON.** — Of all the cannas grown at Briar Crest this season, I know of none that created as much favorable comment as this variety. Its beautiful, large, pure pink flowers and fine trusses of blooms were held in the highest esteem by everyone who saw them growing. 25c. each; $2.25 per doz.

OLYMPIA.—This is most distinct in color; no variety in the list compares with it. It is rosy violet, flamed with crimson, and in aging takes on a decidedly bluish cast. Flowers, large and lily-like. 45 cts. each; $4.25 per doz,

***QUEEN ELEANOR.** — The finest of all the yellow spotted cannas. Fine, large flower; golden yellow, spotted all over with bright crimson. 20 cents each; $2.00 per dozen.

ROSEMAWR. — A very fine pink canna. Broad petals and large heads of blooms. Very charming. 20 cents each; $2.00 per dozen.

WINONA. — A very distinct new canna, of exquisite beauty. Flowers, large and in enormous trusses. Color, deep maroon crimson, of a velvety cast, each petal uniquely edged with a narrow border of bright golden yellow. Foliage, light green. 3½ feet. 35c. each; $3.25 per doz.

Varieties marked with an * are illustrated on colored plate opposite page 120.

NOTE.—Six or more cannas will be furnished at the dozen rate, and the purchaser may select all different or 2 or more of a sort, etc., etc.

MAULE'S SUPERIOR LARGE FLOWERING NEW AND STANDARD GANNAS.

ALBA ROSEA.—Deep pink at base of petals, tinting to creamy white. 20c. each; $2.00 per doz.

ALSACE. The White Canna. — An indispensable variety. Foliage bright green; dense flower spikes of a creamy white color.

AMERICAN BANNER. — Clear orange scarlet, with broad border of pure yellow. A fine bedding variety. Very distinct. 3 feet.

BEAUTE POITEVINE.—Bright crimson. Free flowering. Withstands draught and heat. Fine for bedding. 3 feet tall.

BRILLIANT. — Pure golden yellow, with brilliant red stripes. Very distinct and handsome. 3½ feet tall.

CHARLES HENDERSON. — One of the best bedders. Bright crimson, centre marked with golden penciling. Large flower; 3½ feet.

COMTE DE BOUCHAUD. — Clear lemon yellow, spotted with bright red. Foliage, massive, dark green. One of the best mottled sorts.

DEFENDER.—Rich yellow, striped bright scarlet. Large flower in great clusters. Very free flowering. 20 cents each; $2.00 per dozen.

DUKE OF MARLBOROUGH.—The very darkest flowering canna, almost black. Color, deep crimson maroon of velvety texture.

EXPLORATEUR CRAMPBEL.—Flower, very large; bright vermillion, with crimson spots. Bright green foliage. 4 feet.

FUERST BISMARCK. — Brilliant, scarlet crimson. Vivid and distinct. 3½ feet.

GLORIOSA.—One of the handsomest of all. Color, bright, rich crimson, with wide border of deep, golden yellow. A fine bedder.

GOLDEN STAR. — Elegantly fringed flowers of a rich, golden yellow, with scarcely a blemish. Vigorous, compact grower.

FLORENCE VAUGHAN.—Golden yellow, thickly spotted with red. Grand flower spikes.

J. D. EISELE. — Vermilion scarlet, overlaid with orange. Fine bedder. 4 feet tall.

LORRAINE.—Petals pure pink, with broad edge of primrose yellow, changing to white. A handsome sort. 20 cents each; $2.00 per dozen.

MAIDEN'S BLUSH.—Delicate, flesh pink; distinct from any other pink colored canna. Early and free bloomer. 20c. each; $2.00 per doz.

PHILADELPHIA.—One of the very finest. Color, a most charming shade of crimson. Habit, excellent; bold spike; large flower heads and free blooming. Fine for bedding. 3 feet.

P. J. BERCKMANS.—Carmine crimson of very effective tone. Deep green leaves and large flowers borne well above the foliage.

PRESIDENT McKINLEY. — One of the very finest dark flowering sorts. Flower, brilliant crimson with scarlet shading. Large truss on erect spike. 3 to 3½ feet tall.

PAPA.—A very fine brilliant red canna of great size and free blooming habit. 3½ feet tall.

QUEEN CHARLOTTE. — A very popular sort, most brilliant and dazzling. Petals, rich crimson, encircled with band of golden yellow.

ROSE UNIQUE.—A beautiful rose colored canna of vigorous growth. Height, 3½ feet.

SAM TREALEASE. — Very handsome. Flowers, rich, pure scarlet with a narrow band of yellow around each petal. Form of flower is very distinct. 20 cents each; $2.00 per dozen.

SOUVENIR D'ANTOINE CROZY. — A dwarf gilt edge variety; desirable for pot culture or for bedding. Color, intense scarlet with golden banded petals. Very effective.

SALMON QUEEN.—Pure, brilliant orange salmon. Profuse blooming. 4 feet tall.

Bronze and Variegated Leaved.

Foliage cannas are highly prized by landscape gardeners and others, for their effectiveness and decorative value in large or small beds.

America, Black Beauty and Pluto, classified elsewhere on this page, are also foliage cannas.

BASSETT'S RED.—Bright bronzy red foliage of stately habit. Very fine bedder. 5 feet.

EGANDALE. — Fine bronze foliage and pretty cherry red flowers. Elegant bedder. 3½ feet. 10 cents each; $1.00 per dozen.

JOHN WHITE. — The variegated foliage canna. The leaves are yellow, pink and green, margined dark red. Flowers, scarlet. 3½ feet.

Italian or Orchid Flowering.

ALLAMANNIA. — The grandest canna introduced in recent years. Flowers measure 9 inches across. Color, golden yellow with light and dark salmon markings. Fine dark green foliage; free blooming. Height, 4 to 5 feet.

AMERICA. — Flowers, enormous; petals, glowing red flamed and streaked purple; yellow throat. Foliage, green, bronze, purple and intermediate shades; bright and shining.

AUSTRIA. — Pure canary yellow, faintly spotted red at the base of petals. 5 to 6 feet.

BURBANK.—Quite similar to Austria, but of more vigorous growth and larger flowers. Color, canary yellow, faintly marked with red.

ITALIA.—The great flowers of Italia are 7 to 8 inches broad, borne in large trusses. Color, brilliant red bordered with yellow.

PARTENOPE. — Extra large flower of a beautiful reddish salmon shade. Fine, green foliage. Early and free blooming. 5 to 6 feet.

PLUTO.—Large, bright scarlet purple flowers flamed with red. Foliage, metallic purplish red. Very handsome. 3 to 3½ feet tall.

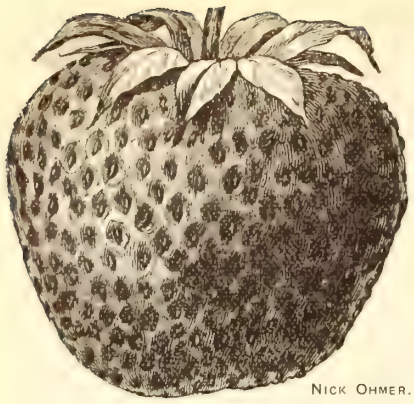
Price of any of the above, except where noted, 15c. each; $1.50 per dozen, postpaid.

MIXED CANNA ROOTS.

At Briar Crest I try all the cannas that come under my notice, and I yearly test hundreds of different kinds, embodying the most costly and beautiful. The product of this planting all goes in one mixture, and I offer them unnamed. Price, 10 cents each; $1.00 per dozen, postpaid.

Small Fruits.

While this department does not take up as much room in my catalogue as some others, it is one of the most important of the whole book. It is a matter of especial pride with me that in many of the gardens of my customers, my small fruits have excited comment and admiration from all visitors. I have never endeavored to meet cheap competition, beleiving that my customers are not foolish enough to save a few cents on the price of a small fruit that might possibly prove a source of annoyance for years to come. The prices quoted herewith are as reasonable as good stock, true to name, can be furnished by any nurseryman, and each and every customer favoring me with an order, can rest assured they will get full value for every dollar expended. Further comment seems unnecessary.



NICK OHMER.

STRAWBERRIES.

BISMARCK.—A large luscious berry, seedling of the famous Bubach, early, productive, good color and very fine quality.

BRANDYWINE.—A fine late berry, free grower and enormous cropper. Fruit large, heart shaped, firm and luscious.

CLYDE.—A good early berry, vigorous grower, enormous cropper, fine conical formed fruit of a rich light scarlet color.

CRESCENT.—A standard sort of high merit. Early, productive, fine quality.

NICK OHMER.—A mid-season bearer. Fruit extra large, uniform, dark red, firm and excellent flavor. One of the best.

WM. BELT.—Excellent for market or home garden, large cropper. Large, uniform conical shape, brilliant red, ripens evenly.

Other varieties and prices			Mail per doz.	Express 100	Express 1000
Bismarck	P.	e.	$ .35	$ .75	$ 4.00
Bubach	I.	m.	.35	.75	4.00
Brandywine	P.	l.	.35	.75	3.50
Crescent	I.	e.	.35	.75	4.00
Clyde	P.	m.	.35	.75	3.50
Enhance	P.	m.	.35	.75	4.00
Excelsior	P.	e.	.50	2.00	15.00
Gladstone	P.	e.	.50	2.00	15.00
Glen Mary	I.	m.	.35	.75	3.50
Gandy	P.	e.	.35	.75	3.50
Lady Thompson	P.	e.	.35	.75	3.50
Marshall	P.	e.	.35	.75	4.00
Maximus	P.	m.	.50	2.00	15.00
Michel's Early	P.	e.	.35	.75	4.00
Morgan's Favorite	P.	m.	.50	2.00	15.00
Nick Ohmer	P.	m.	.35	.75	4.00
Saunders	P.	m.	.35	.75	4.00
Sunshine	P.	l.	.50	2.00	15.00
Tennessee	P.	m.	.35	.75	4.00
Wm. Belt	P.	m.	.35	.75	4.00

NOTE.—At the dozen rate will be mailed free, at the 100 rate postpaid if 25 cts. per 100 is added for postage. P. *for perfect flowering,* l. *for imperfect,* e. *for early,* m. *medium,* l. *late.*

Strawberry Raspberry

A Japanese fruit and a great novelty. It is a spreading, low growing bush. It bears its fruit in branching clusters at the tip end of the stems. Fruit is the size and shape of a strawberry, with the melting flavor of the raspberry, and is grand for preserving. 15c. each, $1.00 per dozen, by mail, postpaid. By express or freight, $5.00 per 100.

GOLDEN MAYBERRY.

An improved variety of the mayberry perfected by Luther Burbank. It is of sturdy growth, forming a tree-like form, 6 to 8 feet high, ripening its fruit before strawberries and a month earlier than raspberries. It produces, in great abundance, large, golden yellow berries, which are sweet and luscious. 15 cents each; $1.25 per dozen, postpaid. By express, $5.00 per 100.

THE LOGAN BERRY.

A unique fruit of great merit. A cross between the raspberry and the blackberry. It is of low growth, quite similar to the dewberry. It has no thorns, but soft spines instead. It is enormously productive, fruit as large as the largest blackberry, of quite the same shape. Color, a rick dark red. Fine for the table, and for jelly and jams is without an equal. 15 cents each; $1.25 per dozen, postpaid. By express, $6.00 per 100.

THE JAPANESE WINEBERRY.

A fine berry for preserving and making into wine. It is a large, robust plant, perfectly hardy. The canes are covered with a hairy growth, as also is the calyx, in which is t' fruit. The calyx eventually opens and turns back, presenting the beautiful fruit, which, in appearance, is quite similar to red raspberries. The fresh fruit has a sprightly, sub-acid flavor. 10 cts. each; 75 cts. per dozen, postpaid; by express $3.00 per 100.

GOLDEN MAYBERRY.

ICEBERG BLACKBERRY.

CURRANTS.

CHERRY.—A prolific and profitable market currant. Large, red. 10 cents each; $1.00 per dozen; $3.00 per 100.

CRANDELL.—Enormously productive and fine quality. Black. 20 cents each; $2.00 per dozen; $8.00 per 100.

BLACK NAPLES.—A general favorite; one of the best for jellies. 10 cents each; 50 cents per dozen; $3.00 per 100.

FAY'S PROLIFIC.—Fine large dark red fruit, enormous bearer. One of the finest. 10c. each; 75c. per doz.; $5.00 per 100.

WHITE GRAPE.—Large, bunches of fine white currants. Excellent quality and prolific. 10c. each; 75c. per dozen; $4.00 per 100.

At single and dozen rate mailed free; at 100 rate if by mail 40c. per 100 for postage.

CRUNELLS.

A cross between the gooseberry and the currant. Entirely free from mildew, rust worms or thorns. Fruit distinct; excellent fresh or cooked and for jellies, jams or pies. 40c. each; $4.00 per dozen, postpaid.

GOOSEBERRIES.

CHAUTAUQUA.—Fruit white; unsurpassed for beauty, quality and bearing. 30 cents, each; $3.00 per dozen, postpaid.

COLUMBUS.—A new yellow sort. Large; prolific. 30c., each; $3.00 per doz. postpaid.

DOWNING.—One of the best. Pale green. 15c. each; $1.00 per doz., postpaid.

HOUGHTON.—Pale red. Sweet. Very prolific. 10c. each; $1.00 per doz, postpaid.

INDUSTRY.—Large, dark red; fine flavor. 30 cents each; $2.50 per doz, postpaid.

RED JACKET.—Splendid sort. Sure cropper. 10c. each; $1.00 per doz, postpaid.

PEARL.—A favorite. Very productive of fine large fruit of choicest quality. 25 cents each, $2.50 per dozen, postpaid.

RASPBERRIES.

CUTHBERT.—A red sort and the standard for market; large, handsome, sweet, rich and luscious. 35 cents per dozen; $1.50 per 100; $10.00 per 1000.

CUMBERLAND.—The largest of all the black raspberries. A good shipper, and a market variety. 75c. per doz.; $5.00 per 100.

COLUMBIAN.—A large purple sort; unexcelled for productiveness. Fine quality. 60c. per doz.; $3.00 per 100.

GREGG.—A leading sort. Large size, firm and heavy cropper. Black. 50 cts. per dozen; $1.50 per 100.

KANSAS.—Black; fine cropper. Hardy. 35c. per doz.; $2.00 per 100.

MARLBORO.—Early, large and productive; berry, bright crimson. 35 cents per dozen; $1.50 per 100.

MILLER.—Bright red; large, rich flavor. Early to ripen; fine for market. 35c. per doz.; $1.50 per 100; $10.00 per 1000.

At the dozen rate mailed free, at the 100 rate if by mail add 40c. per 100 for postage.

STRAWBERRY RASPBERRY.

BLACKBERRIES.

ICEBERG.—A decided and unique novelty. A blackberry bearing the whitest fruit. Large, sweet, tender and luscious. 15 cts. each; $1.50 per doz.; $6.00 per 100.

EARLY HARVEST.—One of the earliest. Medium size, black, prolific, 10c. each, 50 cts. per doz.; $2.00 per 100; $15.00 per 1000.

ELDORADO.—Fruit very large of exceptional quality and productiveness, 10c. each, 50c. per doz.; $2 per 100; $15 per 1000.

ERIE.—One of the largest; thrifty, hardy and productive, Fruit, jet black. 10c. each, 50 cts. per doz.; $2.00 per 100.; $15.00 per 1000.

OHMER.—Hardy, productive and good quality, 10c. each, 50c. per doz.; $2.00 per 100.

RATHBUN.—One of the finest withstanding 20° below zero. Fruit jet black of the best flavor and appearance. A great favorite. 15c. each.; $1.00 per doz.; $8 per 100.

WILSON JR.—Early to ripen. Large and sweet. A good bearer, 10c. each; 50 cts. per doz.; $2.00 per 100.; $15.00 per 1000.

LUCRETIA DEWBERRY.—Very hardy. Ripens ahead of any of the blackberries. Fruit 1½ inches long; sweet luscious and melting. Profitable market berry 10 cents each; 50 cents per dozen; $2.00 per 100; $15.00 per 1,000.

AUSTIN DEWBERRY.—A new variety highly endorsed, large and sweet, 10c. each, 75c. per doz.; $3 per 100; $20 per 1000.

At single and dozen rate mailed free, at 100 rate, if by mail, add 40c. per 100 for postage.

Special prices will be cheerfully given on larger quantities than those quoted above.

GRAPES.

McPIKE.—The most wonderful grape to date. It was awarded the Wilder Silver Medal by the Am. Pomological Society. It is a seedling of Worden, with all the good qualities of its parent. It is the largest and healthiest grower known. It is early, prolific, large and beautiful. Color, blue-black. Flavor is superior. Perfectly hardy.

MOORE'S EARLY.—Popular and valuable as an extra early grape for home or market. Large, round, dark blue berry in big bunches. Finely flavored. Vine hardy.

CAMPBELL'S EARLY.—A new sort and claimed to be the best early grape grown. Vine is hardy and foliage is mildew resisting. It is exceptionally productive; fruit is borne in handsome large bunches; individual berries are often more than an inch in diameter. Color black with purple bloom. Flavor rich and sweet.

COLUMBIAN.—Claimed to be the largest of all, both in bunch and berry. Strong, hardy grower. Enormously productive.

GREEN MOUNTAIN.—The best early white grape. Hardy and healthy grower. Very productive. Flavor sweet and tender.

At the single and dozen prices, delivered postpaid. At the 100 rate, by express, at purchaser's expense.

	One-year vines. —Mail— Each	Doz.	Express 100	Two-year vines. —Mail— Each	Doz.	Express 100
Brighton.—Bunch large, berry medium size; round; early; red	$ .10	$ .75	$ 6.00	$ .12	$ 1.00	$ 7.00
Campbell's Early.—Very productive; early. Blackish purple	1.00	10.00	35.00	1.50	15.00	50.00
Columbian.—Large and productive. Excellent quality. Early	.25	2.00	15.00	.40	3.50	25.00
Concord.—The popular standard sort. Thrives everywhere. Black	.10	.50	3.00	.12	.75	5.00
Delaware.—Bunches medium size. Sweet, spicy and delicious. Red	.10	.75	5.00	.12	1.00	7.00
Duchess.—Ripens in mid-season. Fine, luscious berries. White	.10	1.00	6.00	.15	1.25	9.00
Green Mountain.—An extra early white grape. Very popular	.40	4.00	40.00	.50	5.00	40.00
Jefferson.—Extra large bunch. Fine quality. Late bearer. Red	.15	1.25	7.50	.20	1.75	12.00
Lady.—Excellent for home garden. Early, productive and hardy	.10	1.00	6.00	.15	1.25	8.00
Lady Washington.—A grand, productive variety. Late. White	.10	1.00	8.00	.15	1.50	9.00
Lutie —A hardy, healthy grower. Color, red. Early	.15	1.50	9.00	.25	2.50	15.00
Martha.—Medium size bunch and berry. Rich; productive. White	.10	.75	5.00	.15	1.00	7.00
McPike.—The perfection of grapes. Superior in every respect	1.25			1 75		
Moore's Diamond.—Hardy and healthy. Productive; early; white	.10	.75	5.00	.10	1.00	6.00
Moore's Early.—One of the hardiest for the North. Black	.10	.80	6.00	.15	1.25	8.00
Niagara.—The profitable standard market grape. White	.10	.60	4.00	.15	1.00	7.00
Pocklington.—Large. Exceptionally hardy. Fine quality. White	.10	.75	5.00	.12	.80	6.00
Vergennes.—A good keeper. Large and delicious. Late. Red	.15	1.00	6.00	.25	2.00	7.50
Woodruff.—Rapid, healthy grower. Hardy; large; delicious; red	.20	1.50	8.00	.25	2.00	12.00
Worden.—A large sort of the Concord type; but very early. Black	.10	.75	5.00	12	1.00	7.00

APPLES.

BISMARCK.—The greatest novelty in recent years. The most wonderful of all fruits. The Bismarck apple will bear a fair size crop in two years and even the first year some plants have fruited. It produces fine luscious apples of large size and grand appearance, being yellow, sometimes with a red cheek. The flavor is pleasant; quality tender, sub acid. It is very hardy and an excessive bearer. It is also very ornamental if grown as a pot plant for decorative purposes. It is highly recommended and I have a fine stock to offer. 25 cts. each.; 3 for 60 cts., postpaid. Extra size by express, 50 cts. each; 3 for $1.25.

STARR.—A very desirable apple in every respect. It is of good size; it is a pale green with a red tint on the sunny side. The quality is of the best; flavor pleasant, sub acid. It is an enormous bearer and the size of fruit remarkable. It is a grand keeper and shipper and is one of the best market varieties. Excellent for cooking or eating. 25 cts. each; 3 for 60 cts., postpaid. Extra size by express, 50 cts. each; 3 for $1.25.

Baldwin.—Large, red. Crisp and juicy. Winter.
Ben Davis.—Large fruit. Striped. Winter.
Early Harvest.—Medium. Pale yellow. Summer.
Fallawater.—Large. Yellowish green. Winter.
Grime's Golden.—Productive and large. Winter.
Gravenstein.—Good size. Striped fruit. Autumn.
Gano.—Deep, dark red. Excellent. Winter.
King.—Large, striped fruit. Fine quality. Winter.
Maiden's Blush.—Fine, large fruit. Autumn.
Northern Spy.—Striped. Mild flavor. Winter.
Paragon.—Dark red. Crisp flavor. Winter.
R. I. Greening.—A standard winter apple.
Roman Beauty.—Yellow shaded red. Winter.
Smith's Cider.—Yellow changing to red. Winter.
Twenty Ounce.—Yellow striped red. Winter.
Wine Sap.—Medium size. Deep red. Winter.
Wealthy.—Red; productive. Fine quality. Winter.
Yellow Transparent.—One of the earliest.
York Imperial.—Yellow shaded red. Winter.
Hyslop. Crab Apple.—Crimson. Productive.
Transcendent. Crab Apple.—Bright red.

Any of the above apples 20 cents each; $1.75 per dozen, postpaid. By express or freight, 2-year-old, 35 cents each; $4.00 per dozen. Special prices on larger lots.

CHERRIES.

DWARF ROCKY MOUNTAIN.—Extremely hardy. Four to five feet high. Elegant as an ornamental lawn plant or for commercial purpose. Very productive. Fruits jet black and large. 12 cts. each; $1.25 per dozen, postpaid; by express, $8.00 per 100; 2 years old, 20 cts. each; $2.00 per dozen, postpaid; $15.00 per 100, by express or freight; 3 years old, by express, 30 cts. each; $3.25 per dozen; $25.00 per 100.

BLACK EAGLE.—Large, tender and juicy. Rich flavor; handsome. Bears in July.

BLACK TARTARIAN.—A standard, popular cherry. Very large, black, rich juicy flavor.

DOWNER'S LATE.—Rich, luscious. Red.

ENGLISH MORELLO. — Medium sized. Very good flavor. Color, rich blackish red.

EARLY RICHMOND.—Early June bearer. Finest dark red, medium size. Most luscious.

GOV. WOOD.—Very large. Color light red.

JUNE DUKE.—Excellent. Large, dark red.

MAY DUKE.—Large; rich red; fine flavor.

MONTMORENCY.—A large bright red sour cherry. Late; valuable for home and market.

NAPOLEON.— Pale yellow and red. Very large, productive and rich, sweet flavor.

OXHEART. — Large, meaty fruits; rich luscious flavor. Color pale yellow and red.

YELLOW SPANISH.— Yellow with red blush. Large fruit of fine quality. June bearer.

Any of the above cherries, except where otherwise noted, 50 cents each; $5.00 per dozen, postpaid, or extra size trees by express at same prices. Special prices will be quoted on larger quantities.

MULBERRY.

DOWNING EVERBEARING.— Undoubtedly the best mulberry. Fine large handsome berries; delicious flavor. Elegant as a lawn tree being ornamental as well as useful. 30 cts. each; $3.00 per doz., postpaid. By express or freight, 2-year-old, 50 cts. each, $5.00 per doz.

QUINCES.

CHAMPION. — Very hardy and prolific. Bears fruit, when quite young. Productive, large, handsome, tender yellow fruit.

ORANGE.—The well known popular sort. Large golden yellow fruit. Superb quality.

MEECH.—Enormously productive. Fruit, fine form and superior flavor. Bright orange.

Any of the Quinces 50 cents each; 3 for $1.25; $4.00 per doz. by mail, postpaid. Larger plants by express or freight at same price.

APRICOTS.

Japan apricots are vigorous, productive and hardy and more desirable than the American sorts. Russian varieties are *very* hardy.

HUBBARD. Japan.—Large, bright golden. Early, productive, fine quality.

GOLD DUST. Japan.—A very fine luscious sort. Hardy, productive, early bearing, good flavor and very attractive in appearance.

ACME. Japan.—Large, yellow with red cheek. Early and productive. Hardy.

ALEXANDER. Russian.—Early bearer and a sure cropper. Oblong shaped fruit Yellow and red. Very hardy and prolific.

ALEXIS. Russian.—A rapid grower and a free bearer. Large fruit. Golden yellow.

J. L. BUDD. Russian.—Vigorous grower, very productive; fruit, white with red cheek. Large and sweet. The best late variety.

Any of the Apricots 25 cents each; $2.50 per dozen, postpaid. Extra size by express or freight at purchasers expense 35 cents each; $4.00 per doz.

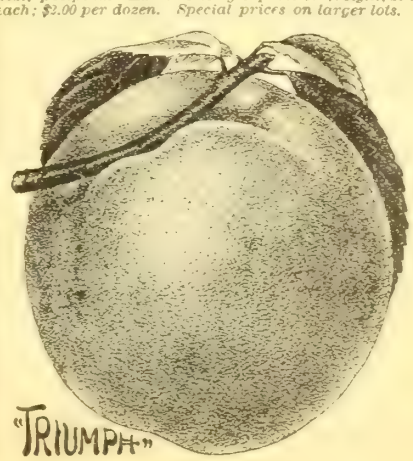
PEACHES.

TRIUMPH.—Extra early and almost a free stone, a feature of great value as the freestone sorts are all late bearers. This fine variety is large and handsome, of superior quality and color, being yellow with much red. Yellow flesh. 15 cents each, 3 for 35 cents, postpaid.

LORENTZ.—The frost-proof peach. This variety has never missed a crop. It is very productive, large, fine flavor and yellow flesh It is a perfect freestone and ripens late. Exterior is yellow with bright red cheek. 15 cents each; 3 for 40 cents, postpaid.

Alexander.—Greenish white. Sweet; melting. July
Beer's Smock.—Yellow flesh. Productive. Sept.
Bilyeu.—Large fruit. Flesh white. Luscious. Oct.
Crosby.—Hardy, abundant bearer. Yellow. Sept.
Crawford's Early.—Yellow. Extra good quality
Crawford's Late.—One of the best. Large, yellow
Chair's Choice.—Deep yellow, red cheek. Sept.
Elberte.—Yellow, red cheek. Hardy, fine quality
Globe.—Large; flesh firm, juicy, yellow. Oct.
Mountain Rose.—Large fruit, white, delicious. Aug
Old Mixon Free.—Pale yellow; flesh, white. Sept.
Salway.—Deep yellow, rich, sweet, luscious. Oct
Sneed.—Very early, excellent quality, white flesh.
Stump.— Large, white skin, red cheek; white flesh
Steven's Rareripe.—Prolific, large, late bearer.

Any of the above Peaches 10 cts.; 3 for 25 cts.; $1.00 per doz., postpaid. Extra size by express or freight, 20 cts. each; $2.00 per dozen. Special prices on larger lots.



PEARS.

ROSSNEY.—One of the finest new pears introduced in years. It is a sure cropper. Fruit is large, handsome and fine flavor, color creamy yellow with red blush. The tree is very productive, hardy in both wood and bud. Ripens about two weeks later than Bartlett. 50 cts. each; 3 for $1.25, by mail postpaid. Extra size by express or freight, at the same price.

KEIFFER.—The popular pear for marketing and canning. Large, handsome, good keeper and shipper. 25 cents each; 3 for 60 cents, postpaid. Extra size by express or freight, 50 cents each. Special quotation on quantities.

JAPAN GOLDEN RUSSET.—A sure cropper. Very hardy and prolific, also withstands great heat and drought. The fruit is apple shaped, large, and of a beautiful golden russet color. Flavor crisp and luscious.

Anjou.—Large, buttery and melting. Fine; late.
Bartlett.—Large, high flavored, luscious. Prolific.
Buerre Giffard.—Very early. Greenish yellow.
Clapp's Favorite.—Exceptionally large; yellow and red. Rich flavor. A popular sort.
Garber.—Hardy; productive; early. Japan hybrid.
Howell.—Large; yellow; red cheek. Early; fine.
Lawrence.—Medium; yellow with brown dots.
Seckle.—Small; yellowish brown. Rich; melting.
Sheldon.—Medium. Hardy; productive; luscious.
Vermont Beauty.—Early; very productive; rich.
Wilder Early.—Very productive; luscious.

Any of the above Pears except where noted, 30 cts. each; 3 for 75 cts., postpaid. By express, 40 cts. each; $4.00 per dozen. Special figures quoted on large quantities.

PLUMS.

WICKSON.—One of Burbank's best. Fruit large, obconical, dark crimson purple, flesh firm juicy and high flavored. A good keeper and very productive. Very highly endorsed.

BURBANK.—A profitable market variety. Bears abundantly, large, luscious fruit. Very prolific, color reddish, lilac. A very fine sort.

ABUNDANCE.—A popular and tried sort. Tree hardy and productive. Fruit large, lemon yellow and red, of superior quality.

HALE.—Claimed to be the most delicious of all. One of Burbank's best. Large, luscious, good keeper and shipper; a very fine sort.

JUICY.—A Burbank production and one of the finest. Large, luscious, handsome fruit.

Milton.—Native. Large; early; prolific. Dark red.
Newman.—Native. Large; red. Prolific; reliable.
Satsuma.—Japan. Large, purple and red. Hardy.
Wild Goose.—Native. Medium size. Red. Sweet.
Willard.—Japan. Very early; good keeper. Red.

Any of the above Plums 25 cts. each; $2.75 per doz, postpaid. Extra size by express, 35 cts. each; $3.75 per doz. Special prices cheerfully quoted on larger quantities.

NUT TREES.

In many localities the nut crop is one of the best money makers. The increased demand for good nuts for confections and other preparations has made a brisk demand for choice planting stock. I am pleased to say I have a fine lot of plants to offer and true to name.

CHESTNUTS.

JAPAN GIANT CHESTNUT. — Grafted. Distinct from all others. Dwarf grower, very prolific, bearing when but 2 to 3 years old. Nuts the largest of all, frequently measuring more than 6 inches in circumference, color, dark brown, kernel fine quality. Fine plants by express or freight $1.50 each; $15.00 per dozen.

ALPHA. Japanese. — The earliest of all. Ripening Sept. 5 to 10 without frost. Large, productive, good quality and comes into bearing when but 2 to 3 years old. Fine plants by express or freight, $1.50 each; $15.00 per dozen.

RELIANCE. Japanese.—Grafted. Low and spreading growth. Early and sure cropper. By express or freight, $3.00 each; $30.00 per doz.

PEDIGREE MAMMOTH. Japanese. — Very large nut, fine color and flavor. Exceedingly productive and bears when very young. By mail 25 cts. each; $2.50 per doz.; postpaid. By express or freight, 40 cts. each; $4.50 per doz.

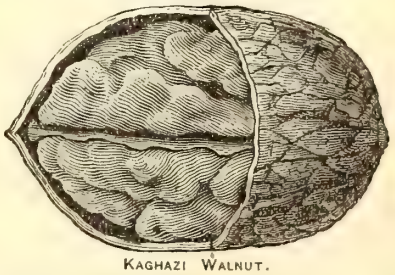
NUMBO. Spanish. — Nuts, large and fine quality. Bears when quite young. By express or freight, $1.00 each; $10.00 per dozen.

PARAGON. Spanish. — Grafted. Hardy, productive, large, fine quality. By express or freight, $1.25 each; $12.00 per pozen.

AMERICAN NATIVE SWEET.—The variety common to our forests largely planted as a shade tree. 15 cts. each; $1.25 per doz., postpaid. By express or freight, 40 cts. each; $4.50 per doz.

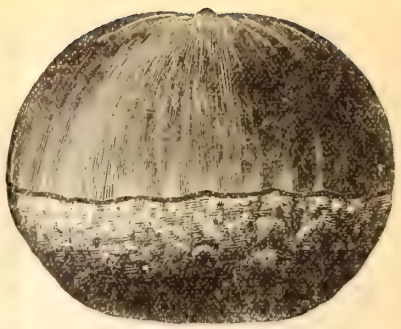
WALNUTS.

MADEIRA OR ENGLISH WALNUT.—A popular commercial nut. Makes a handsome tree producing large thin shelled delicious nuts. 40 cents each; $4.50 per dozen, postpaid. Larger trees by express or freight at same price.



KAGHAZI WALNUT.

PRAEPERUTRIANS. Persian. — Tree dwarf, very prolific. Nut is somewhat like Madeira. 40 cents each; $4.50 per dozen, postpaid. Larger trees by ex. or freight, at same price.



JAPAN GIANT CHESTNUT.

KAGHAZI.—Persian walnut. The hardiest of the soft shelled walnuts. Very prolific, nuts large, kernel fine flavor, full, meaty and rich in oil. Bears when very young, is a vigorous grower. By mail postpaid, 40 cts, each; $4.50 per doz. Larger plants by express at same price.

CARDIFORMIS. Japanese. — Makes a beautiful shade tree as well as producing a nut with large, meaty kernels of fine flavor. Elegant for confectioners' use. Tree is a good grower. 30 cents each; $3.00 per dozen, postpaid. Extra size plants at same price, by express or freight.

AMERICAN BLACK.—Valuable, both for timber and for its fruit. The nuts find ready sales in the markets. 15 cents each; $1.50 per dozen, by mail postpaid. Larger trees by express or freight at same price. $10.00 per 100.

Miscellaneous Nuts.

FILBERT. (Hazlenut) English.— The popular variety. 6 to 8 feet high. Bear early and abundantly.

FILBERT. Kentish Cob.—Nut oblong. Either of the Filberts, 30 cents each; $3.00 per dozen, postpaid. Extra size plants at same price when ordered by express or freight.

PECANS. Thin Shelled.—Tree a rapid grower but not hardy in the extreme north. Very prolific. Nuts long oval shape. Kernel rich and sweet. 15c. each, $1.50 per doz. postpaid. Extra size 40c. each, $4.50 per doz. by express.

BUTTERNUT. — A fine, ornamental tree, producing large nuts of sweet and delicate flavor. 15 cents each, $1.50 per doz., postpaid. Larger plants by express or freight at same price.

ALMOND. Hard Shell.—Tree hardy. Nuts, large. Kernels, plump and sweet.

ALMOND. Soft Shell.—Not so hardy as the preceding. Well known commercially. Either Almond 50 cts. each, $5.00 per doz. by express.

SHELLBARK or Hickory Nut.—Bears a nut which for quality is preferred by many to all others. Also produces a valuable timber. 50c. each, $5.00 per doz. postpaid. By express or freight, 3 to 4 feet, 75c. each, $8.00 per doz. Extra size $1.25 each, $12.00 per doz.

EVERGREEN TREES.

Elegant for lawn decorations and in hardy borders. The dwarf sort are also largely grown in plant tubs for specimen plants. Can be shipped only by express or freight.

NORDMANN'S FIR. — A hardy handsome tree. 1 ft. $1.00 each, 3 to 4 ft. $7.50 each.

PINE. White.—2 to 3 ft., 50c.; 4 to 6 ft., $1.00.

RETINOSPORA. Japan Cedar. — Plumosa Dwarf. Feathery branches. 1 to 2 feet, 40c. each; 2 to 3 feet, 50c. each; 3 to 4 feet, $1.00 each.

RETINOSPORA GLAUCA. — Dwarf and compact. 1 to 2 feet, 40c.; 2 to 3 feet, 50c. each.

SPRUCE. Norway. — Popular for specimens, shelter, windbreaks or hedging. 2 to 3 ft. 60c. each, 3 to 5 ft. $1.00 each, 5 to 6 ft. $1.50 each.

SPRUCE. Colorado Blue. — A beautiful specimen tree for the lawn. 8 to 12 in., $1.00 each.

YEW. English.—Compact and dense. May be shorn to any form. 3 to 4 feet $2.00 each.

YEW. Irish.—8 to 12 inches 50 cents each.

HEDGE PLANTS.

TRIFOLIATE ORANGE.—This hardy ornamental plant makes a beautiful hedge and is well recommended for that purpose. It also is of great value for the lawn as a single specimen plant and for pot culture. It has fine glossy foliage and bears beautiful blossoms and fruit, though the fruit is not edible. For hedge set 12 inches apart. 15c. each, $1.50 per doz., $5.00 per 100 postpaid. Larger plants at same price when shipped by express or freight.

PRIVET. California.—The most popular and one of the best hedge plants. Set 6 in. apart. Mailing size plants $4.00 per 100 postpaid. By express or freight 1 to 2 feet, $5.00 per 100, $35.00 per 1000. 2 to 3 ft. $7.00 per 100. $50.00 per 1000.

ARBOR VITAE. American.—For hedges and screens. By express or freight 1 to 2 feet, $10.00 per 100. 2 to 3 feet, $15.00 per 100.

OSAGE ORANGE.—By express or freight, 1 year old plants, $1.00 per 100, $5.00 per 1000. 2 year old plants $1.50 per 100, $7.50 per 1000.

BOX. Dwarf.—Desirable for small grounds. ½ to 1 ft., 40 cents each; 1 to 1½ ft., 75 cents each.

JUNIPER. Irish.—Conical outline; a pillar of green. 2 to 3 feet., 30 cents each; 3 to 4 feet, 50 cents each; 4 to 5 feet, $1.00 each.

JUNIPER. Swedish.— Handsome, small pyramidal tree. Yellowish-green foliage. 2 to 3 feet, 60 cents each; 3 to 4 feet, $1.00 each.

GALVANIZED STEEL WIRE NETTING.

For pigeon houses, poultry yards, lawn fences and trellises. Put up in bales 150 feet long. This netting is the best grade, made of No. 19 steel wire, 2-inch mesh, double twist and thoroughly galvanized. The 1 foot wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I offer this netting in bales of 150 lineal feet only. Price by express or freight at expense of purchaser:

WIDTH.	SQUARE FEET, PER BALE.	PRICE, PER BALE.
12 inches	150	$ .80
18 inches	225	1.20
24 inches	300	1.60
36 inches	450	2.40
48 inches	600	3.20
60 inches	750	4.00
72 inches	900	4.80

BUHACH. THE GREAT CALIFORNIA INSECT POWDER. Sure death to cabbage worms, bed-bugs, lice, mosquitoes, fleas, cockroaches, gnats, flies, rose bugs, beetles, moths and ants. An infallible exterminator of all insect pests of the household, field, orchard, garden and conservatory. It is absolutely harmless to plants and animals. Its death dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slaked lime, or if applied in water. Hence is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Why will you let the worms eat up your cabbage and currant bushes, and lice kill your hens, and be bothered with flies, mosquitoes, bed-bugs, ants cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach. 2 ounce cans, 25 cents each; 5 for $1.00, by mail, postpaid.

Giant Powder Bellows. A handy dusting apparatus for economically using Buhach or any other dry insecticide. Price 25 cents each, postpaid

Hammond's Slug-Shot. Invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, curculio and all flow worms or caterpillars, upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and egg plants, currants, fruit and ornamental trees and all shrubs and flowering plants. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 pounds, according to size and number of plants.

Price by Express or freight, Bbls. 235 lbs., net, 4 cts. per lb. Bags, 100 lbs., $4.50; 50 lbs., $2.50; less than 50 lbs., 8 cts. per lb. (By mail add 8 cts. per lb.) Tin canister, with perforated top that unscrews, and filled with slugshot, 35 cents each, postpaid.

THE "AUTO-SPRAY" AUTOMATIC SPRAYER.

Walker's Plant Food. A perfect food for flowers, in a concentrated form It will make healthy plants make brighter flowers and prolong the period of blooming. Put up in two size packages, the large size containing sufficient food for 25 ordinary sized plants for one year. The small size contains just half the quantity. Directions on each package. Price, large size, 50 cents; small size, 25 cents, postpaid.

The Auto-Spray" Automatic Sprayer. A self operating sprayer, invaluable to the market gardener and fruit culturist. Made of galvanized iron, copper and brass. With ordinary usage will last for years. When empty it weighs but 7 pounds and has a capacity of 4 gallons. In a half minute the air chamber can be made to compress sufficient air to discharge the entire contents. It will make a continuous spray for 10 minutes before emptied and one charge will about spray a ¼ acre of potatoes. The hose is 4 ply extra stout with a nozzle made to regulate the flow from a fine cloud like spray to a solid stream; thus it may also be used in washing windows, carriages and various other uses. Extension pipes for attaching to the hose for elevating the spray or stream may be had at an additional cost, 25 cents per length of 2 feet. 2 to 3 lengths are generally required for trees, vines, etc. Price of sprayer with galvanized iron reservoir, $4.50; with copper reservoir, $6.00.

The Reddick Mole Trap.

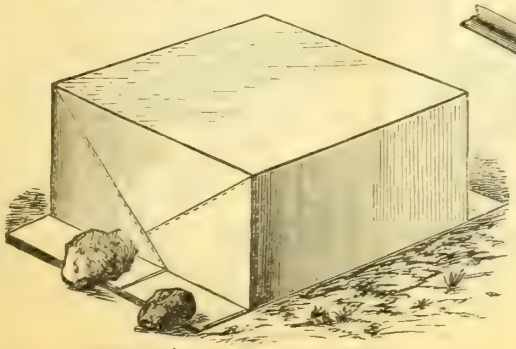
The New Era Tri-Jet Sprayer. A most effective apparatus for spraying potato vines, shrubs, cattle effected by lice and for the interior of henneries, etc. Capacity, one quart of solution. It may also be used for blowing dry powdered insecticides, such as buhach, slug shot, and paris green, upon rose bushes, currants, etc. It is one of the cheapest and best hand sprayers to date, Price, with galvanized reservoir, 50 cents each; with copper reservoir, price 85 cents each, by express.

Price, 50 Cents.

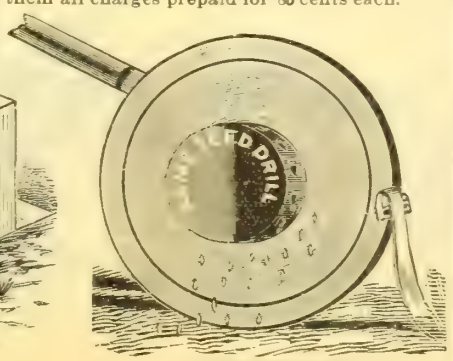
Reichart's Patent Plant Protector. For protecting young plants from the cold and wet weather of early spring; also from the ravages of insects. You can sow all sorts of vine seeds, such as Cucumbers, Melons, Squashes, etc., at least two weeks earlier, by protecting the hill during the night, or during cold, wet weather with this Protector. The Reichart's Plant Protector is made of water-proof paper, and if taken care of will last for years. 25 cents per dozen, postpaid. By express, $1.50 per 100; $14.00 per 1,000, purchaser paying express charges.

The Reddick Mole Trap. All the old traps boiled down into a better one at one-third the old price. This trap embraces all the good points found in high priced traps; it is simple, durable and practicable. Easily set and does not get out of order. Sure death to moles. Boxed ready for shipment weighs about 3 pounds. Price by express, at purchaser's expense, 90 cts. each.

The Acme Seed Drill. A simple, durable and cheap seed drill that will open a furrow and distribute beet, cabbage, carrot, celery, lettuce, onion, radish, turnip, and all such seeds with perfect regularity. It is utterly impossible for it to sow anything but accurately, doing the work as thoroughly as the costly machines, and will cover ten times the ground that can possibly be covered by hand. Price, 65 cents each, by express, at purchasers expense, or I will deliver them all charges prepaid for 85 cents each.



REICHART'S PATENT PLANT PROTECTOR.



THE ACME SEED DRILL.

Poultry Marker. Invaluable to breeders and farmers, as the markings will enable them to recognize their own fowl at a glance. An advantage for young chicks, as eggs from different breeds as soon as hatched are marked, thus enabling you to tell their age and every detail. Made in 2 sizes, large and small. 25c. each, postpaid.

POULTRY MARKER.

Haven's Roup Pills. For the cure of fowls affected with roup, catarrh, cold and distemper. Per box, 30 cents, postpaid.

CAPONIZING INSTRUMENTS.

Poultrymen can double their profits by caponizing their chicks. The operation is very simple. Full directions sent with each set of instruments. Price, $2.50 per set, postpaid.

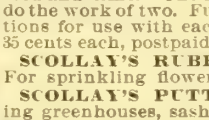
CONCAVE POTATO KNIFE.

SCOLLAY SPRINKLER.

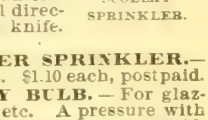
CONCAVE POTATO KNIFE.—For cutting seed potatoes. With this knife your potatoes can be cut better, and from $2 to $3 per acre saved in seed and time. One man can do the work of two. Full directions for use with each knife. 35 cents each, postpaid.

SCOLLAY'S RUBBER SPRINKLER.—For sprinkling flowers. $1.10 each, postpaid.

SCOLLAY'S PUTTY BULB. — For glazing greenhouses, sash, etc. A pressure with the hand ejects the putty. $1.10 each, postpaid.



EXCELSIOR WEEDER.



LANG'S WEEDER.

EXCELSIOR HAND WEEDER.—Useful for stirring soil in hot-beds, weeding seed-beds, etc, 30 cents each, postpaid.

LANG'S HAND WEEDER. — One of the best weeders made; a band passing over the fingers gives perfect use of the hand for pulling weeds without having to lay down the tool. 30 cents each, postpaid.

HAZELTINE WEEDER.

GLASS CUTTER.

HAZELTINE HAND WEEDER.—Made of best steel, good size, durable. 35 cents each, postpaid.

GLASS CUTTER AND GLAZING TOOL.—A handy article to have about the greenhouse; cuts glass as easily and as good as a diamond. 15 cents each, postpaid

The Weed Slayer. I feel confident in offering my customers this tool, that they will find it a practical labor and time saving machine for destroying weeds in the garden, among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 pounds. Is strongly made of the best steel and iron. is adjustable to any height of person; cuts from 1 to 1½ in. under ground and 7 in. wide. Price, $1.75, by express or freight, purchaser to pay the charges.

THE WEED SLAYER

PRICE, $1.75 By Express.

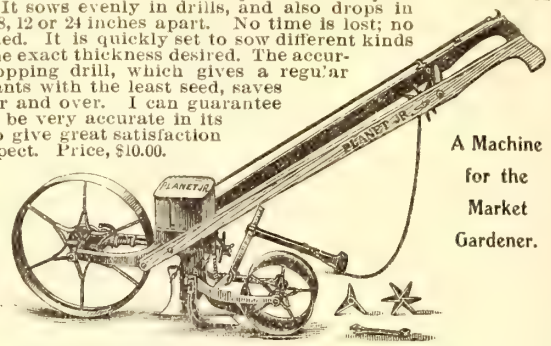
"PLANET JR." FARM AND GARDEN TOOLS.

Upon this page I illustrate and describe the most essential of the "Planet Jr." implements. I have a separate catalogue, however, handsomely illustrated, describing the entire list of "Planet Jr." tools, which I will send, post free, to any one requesting it. These machines are immensely popular all over the country, giving general satisfaction. I can heartily recommend them.

"Planet Jr." No. 3 Hill and Drill Seeder.

This seeder is the largest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over. I can guarantee this drill to be very accurate in its work, and to give great satisfaction in every respect. Price, $10.00.

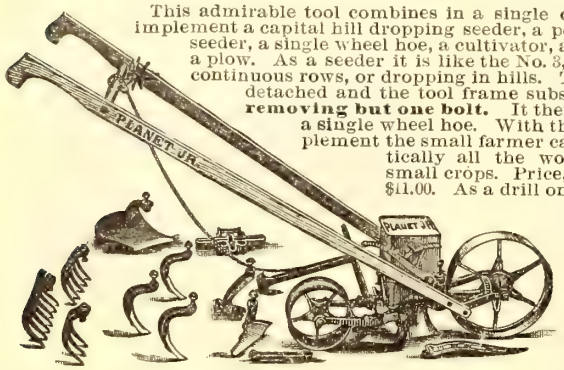
Price of this machine $10.00.



A Machine for the Market Gardener.

"Planet Jr." No. 4 Combined Hill and Drill Seeder and Single Wheel Hoe.

This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, a rake and a plow. As a seeder it is like the No. 3, sowing in continuous rows, or dropping in hills. The drill is detached and the tool frame substituted by **removing but one bolt.** It then becomes a single wheel hoe. With this one implement the small farmer can do practically all the work in his small crops. Price, complete, $11.00. As a drill only, $8.00.

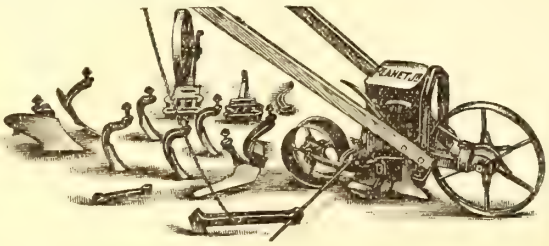


Price, Complete, $11.00.

"Planet Jr." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe.

The new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a double wheel hoe to be used to good advantage, and yet prefer not to buy a separate wheel hoe. As a drill it is almost identical with the "Planet Jr." No. 4 Drill. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills. As a wheel hoe, it is identical with the "Planet Jr." No. 12 Double Wheel Hoe. One of the very best machines on the market. Price, complete, $13.00.

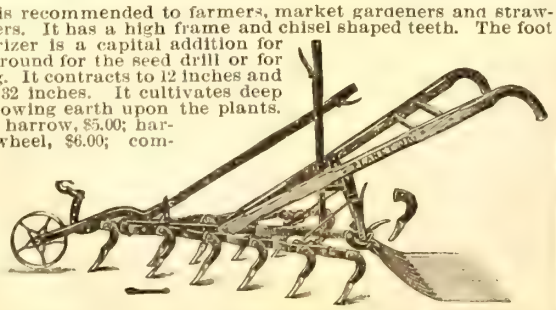
Sows all Kinds of Seeds in Hills or Drills. Price, $13.00.



"Planet Jr." Harrow and Cultivator Combined.

This tool is recommended to farmers, market gardeners and strawberry growers. It has a high frame and chisel shaped teeth. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. It contracts to 12 inches and expands to 32 inches. It cultivates deep without throwing earth upon the plants. Price, plain harrow, $5.00; harrow with wheel, $6.00; complete, $7.50.

Price, Complete, as shown here, $7.50.

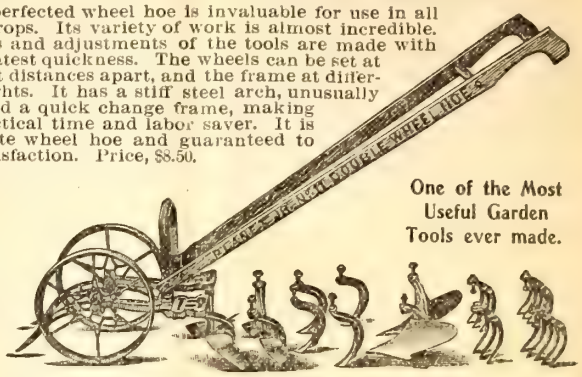


THIS page contains but a selected few of these celebrated implements. I will mail a complete and handsomely illustrated book describing all the "Planet Jr. tools free, to any one applying for it.

"Planet Jr." No. 11 Double Wheel Hoe.

This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. The wheels can be set at different distances apart, and the frame at different heights. It has a stiff steel arch, unusually high, and a quick change frame, making it a practical time and labor saver. It is a favorite wheel hoe and guaranteed to give satisfaction. Price, $8.50.

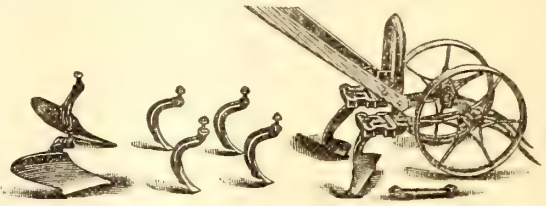
Price, $8.50.



One of the Most Useful Garden Tools ever made.

"Planet Jr." No. 12 Double Wheel Hoe.

This tool is identical with the No. 11 Wheel Hoe mentioned above, except that it has fewer attachments. The tools shown and sold with No. 12 are what gardeners use most, and the others can be added at any time, if wanted. Price, $6.50.

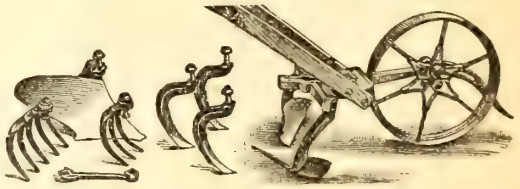


Price, $6.50.

"Planet Jr." No. 16 Single Wheel Hoe.

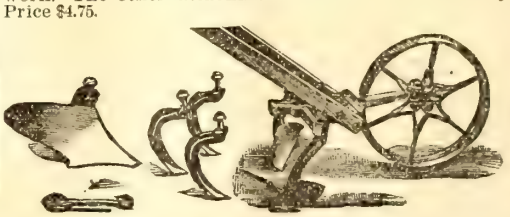
This latest and best Single Wheel Hoe has 11-inch wheel, with broad face; is very light, strong and easy running. The frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, $5.50.

A Great Favorite in Small Gardens. Price, $5.50.



"Planet Jr." No. 17 Single Wheel Hoe.

This tool is identical with No. 16, but has only a pair of 6 inch hoes, a plow, and a set of cultivator teeth; an outfit sufficient for most garden work. The other attachments can be added at any time if wanted. Price $4.75.

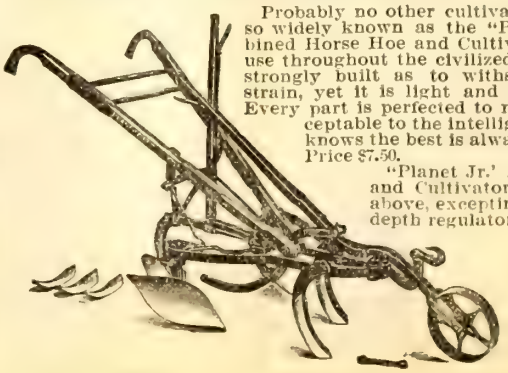


A Cheap and Serviceable Tool. Price, $4.75.

"Planet Jr." No. 8 Horse Hoe and Cultivator.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Price $7.50.

"Planet Jr.' No. 7 Horse Hoe and Cultivator. Same as the above, excepting it is without a depth regulator. Price, $7.00.



Price, Complete, $7.50.

"IRON AGE" FARM AND GARDEN IMPLEMENTS.

The "Iron Age" Implements are universally known, consequently it is needless for me to make any introductory remarks concerning their quality and usefulness as a modern implement. I offer below the different machines most in use. I will mail on request a separate catalogue illustrating and describing all the "Iron Age" Implements.

"Iron Age" No. 6, Combined Double Wheel Hoe Hill and Drill Seeder.

A practical tool for the market gardener. Will sow all kinds of seeds from celery to beans, with the greatest regularity. Can be changed instantly from drill sowing to hill dropping, or the reverse. Complete with cultivators, rakes, hoes and plows. Price, $10.

"Iron Age" No. 7. The same as the above without attachments. Price $7.50.

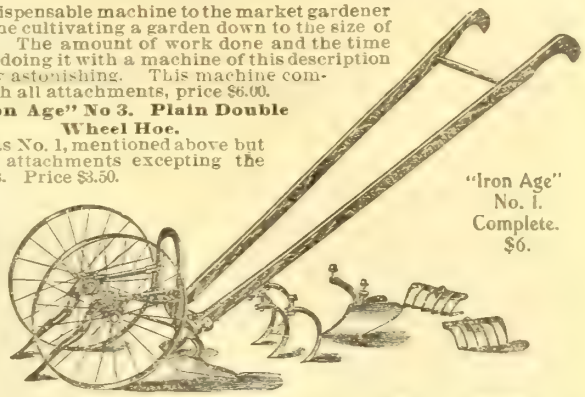
"Iron Age" No. 6, complete with all attachments, $10.

"Iron Age" No. 1, Double Wheel Hoe with Cultivators, Rakes and Plows.

An indispensable machine to the market gardener or any one cultivating a garden down to the size of a ¼ acre. The amount of work done and the time saved in doing it with a machine of this description is simply astonishing. This machine complete with all attachments, price $6.00.

"Iron Age" No 3. Plain Double Wheel Hoe.

Same as No. 1, mentioned above but with no attachments excepting the side hoes. Price $3.50.

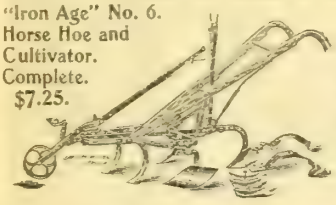


"Iron Age" No. 1. Complete. $6.

"Iron Age" No. 6, Horse Hoe and Cultivator.

A popular implement wherever crops are grown. Its great adjustibility adapts it for numberless uses and conditions. The wheel with lever attachment adjusts the depth of cultivation. The lever expander regulates the width. It can be changed instantly from 30 inches down to 14 inches.

Price complete, $7.25.



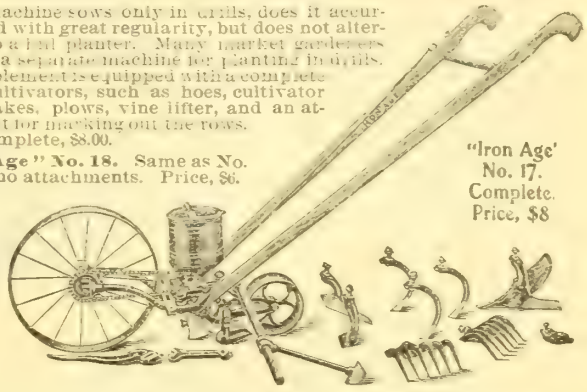
"Iron Age" No. 6. Horse Hoe and Cultivator. Complete. $7.25.

"Iron Age" No. 17, Combined Single Wheel Hoe and Drill Seeder.

This machine sows only in drills, does it accurately and with great regularity, but does not alternate into a hill planter. Many market gardeners demand a separate machine for planting in drills. This implement is equipped with a complete set of cultivators, such as hoes, cultivator teeth, rakes, plows, vine lifter, and an attachment for marking out the rows.

Price complete, $8.00.

"Iron Age" No. 18. Same as No. 17, with no attachments. Price, $6.



"Iron Age" No. 17. Complete. Price, $8

"Iron Age" No. 15 Combined Single Wheel Hoe Hill and Drill Seeder.

This machine complete with all attachments is just the thing needed by the home gardener as well as the market gardener. With it the ground may be plowed and raked, furrows made, seed sown and covered, plants hoed cultivated and plowed. Price $9.00.

"Iron Age" No. 16.

Same as the above without any extra attachments. Price, $7.00.

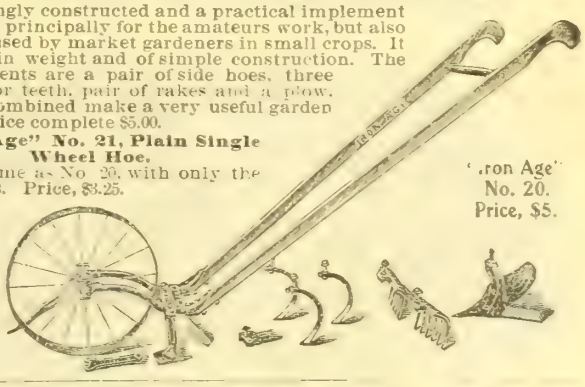
"Iron Age" No. 15 Price, $9.

"Iron Age" No. 20, Single Wheel Hoe.

A strongly constructed and a practical implement designed principally for the amateurs work, but also largely used by market gardeners in small crops. It is light in weight and of simple construction. The attachments are a pair of side hoes, three cultivator teeth, pair of rakes and a plow, which combined make a very useful garden tool. Price complete $5.00.

"Iron Age" No. 21, Plain Single Wheel Hoe.

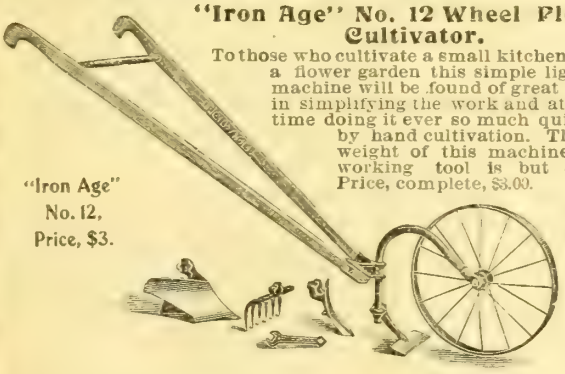
The same as No. 20, with only the side hoes. Price, $3.25.



"Iron Age" No. 20. Price, $5.

"Iron Age" No. 12 Wheel Plow and Cultivator.

To those who cultivate a small kitchen garden or a flower garden this simple light weight machine will be found of great usefulness in simplifying the work and at the same time doing it ever so much quicker than by hand cultivation. The average weight of this machine with one working tool is but 8 pounds. Price, complete, $3.00.

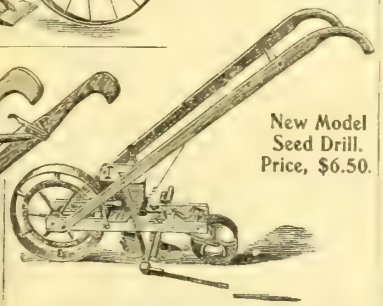


"Iron Age" No. 12, Price, $3.

"Iron Age" No. 8., Hill and Drill Seeder.

Especially designed for the market gardeners use. Its light weight, strength and accuracy of working are special merits. The seed hopper has a capacity of four quarts. It will sow in drills or hills sowing from the finest to the largest seed. Price, $9.00.

"Iron Age" No. 8. Price, $9.



New Model Seed Drill. Price, $6.50.

The New Model Seed Drill.

The record of the new model has been entirely satisfactory in every respect and its place as one of the leading seed drills, is firmly established. Market gardeners and others have found it thoroughly reliable and economic and it will continue to fill a much deserved place in the modern garder.. Price $6.50.

"Iron Age" No. 22, Combined Fertilizer, Distributor, Hill and Drill Seeder.

This machine is for the distribution of commercial fertilizers at the same operation with the sowing of the seeds. Sows in drills or hills. The same machine may be set for distributing fertilizers as a side dressing. Price, $16.

"Iron Age" No. 23, Fertilizer Distributor.

The same machine as No. 22, but without the seed-sowing attachment. Price, $12.00.

Illustration Shows No. 22 Complete. Price, $16.

THOROUGHBRED PIGS.

MY STOCK has always been and always will be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs or a trio of chickens sent into a neighborhood, is at once a standing advertisement of the superior excellence of my stock, bringing me frequently any number of other orders; so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies, Europe, etc.

GUARANTEE. I guarantee all stock shipped, to be strictly first-class, and as represented; also that they shall arrive at destination in good order.

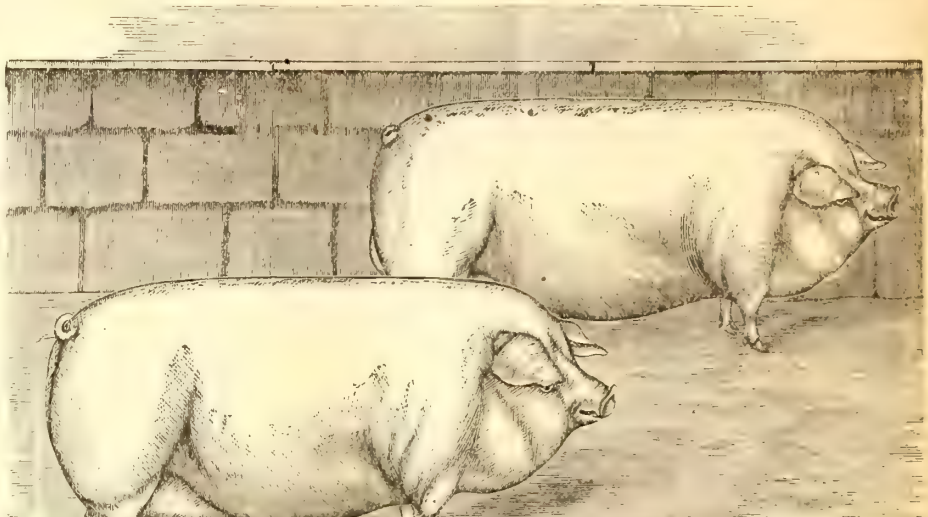
BOXING, ETC.—I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges.

All Orders Will Be Filled in Rotation As Received.

Chester Whites

Are invaluable on account of their large size—they readily weigh 175 to 200 pounds at five to six months old, 300 to 500 pounds at 12 or fourteen months, 800 pounds even, not being an unusual weight attained by well fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon; flesh rating as A 1. Docility and prolificness; they are gentle, quiet and easily kept. They are not liable to mange, as some prejudiced breeders, or those who have "axes to grind" on other grind-stones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics, to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers; men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and I have sold the pure stock of Chester Whites in this very county at FANCY PRICES. I have shipped pigs to almost every state in the Union, and everywhere they prove the very best sort of an advertisement, procuring for myself any number of new customers.



A PAIR OF MODEL CHESTER WHITE PIGS.

The Genuine Chester Whites, such as I ship, have the following prominent characteristics: Head, very short and broad between the eyes; ears, medium, and projecting forward; neck short and thick; joints, large and full; body, lengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large full and deep, with fine bones; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist, visiting the farm for that purpose.

Single pigs, 2 to 3 months old, $12.00; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

JERSEY RED.

JERSEY REDS

The reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weight attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snouts; small head in proportion to size of body; loop ears. They should have a long deep and rangy body, and rather coarse bone; hair inclining to bristles on the back; they will weigh at twelve months 300 to 400 lbs.; and at eighteen to twenty months, 450 to 600 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure-bred and first-class in every particular. Price: Single pig, 2 to 3 months old, $12.00; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

BERKSHIRES

I have for many years made this breed a specialty; and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which entitles pig to registration. I will give some of the esteemed qualities of this breed. Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Summing it up they are unequalled in combining quality, constitution, prolific breeding and good weight. Price: Single pig, 2 to 3 months old, $15.00; pair, boar and sow, not akin, $25.00; trio, 1 boar and 2 sows, not akin, $35.00.

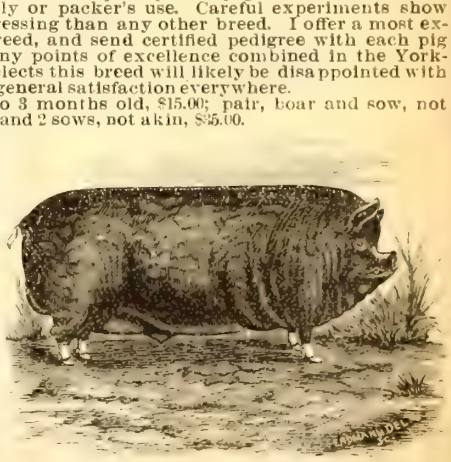
POLAND CHINAS

I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and Northwest. Price: Single pig, 2 to 3 months old, $12.00; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

SMALL YORKSHIRES

Have united in them a great many superior qualities that recommended them to all. They fatten easily at an early age; meat is very fine in texture and quality. They grow to a size that is very desirable for family or packer's use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed, and send certified pedigree with each pig shipped. With the many points of excellence combined in the Yorkshires, no farmer who selects this breed will likely be disappointed with his choice, as they give general satisfaction everywhere.

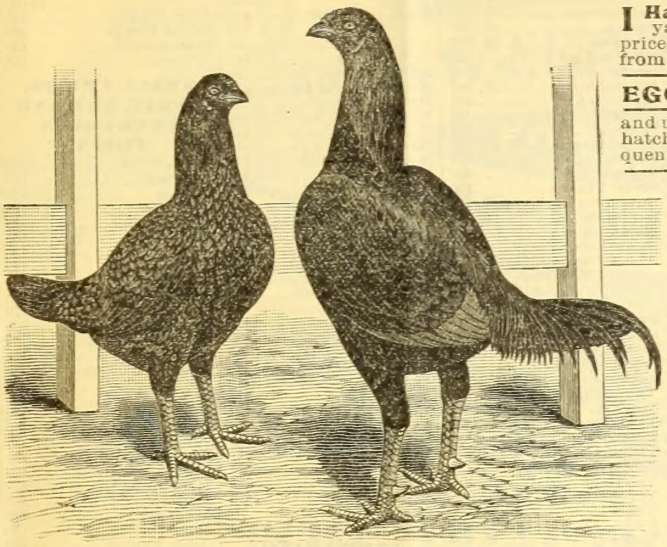
Price: Single pig, 2 to 3 months old, $15.00; pair, boar and sow, not akin, $25.00; trio, 1 boar and 2 sows, not akin, $35.00.



BERKSHIRE.

NOTE. **I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS, AND SUCH SPECIMENS I AM CONFIDENT WILL GIVE ENTIRE SATISFACTION. I WILL CHEERFULLY SUBMIT PRICES ON APPLICATION.**

Thoroughbred Poultry and Eggs for Hatching.



INDIAN GAMES.

I Have Spared no expense to have the finest stock, keeping several distinct yards of each breed, so that I can send out stock pure and not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated. I guarantee safe arrival.

EGGS FOR HATCHING. I guarantee all eggs fresh and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently sent eggs from 1,000 to 3,000 miles, and had 12 out of 13 hatch out a chick.

INDIAN GAMES.—The quickest growing chick from the shell up to 10 or 12 weeks, of any breed; at 12 weeks old I have seen males weigh 3 to 4 pounds each. The flesh is of the finest quality, juicy and tender. They are easily cared for, and are without doubt the fowl for those who want quick growth, good size, good laying and eating qualities, and beauty in appearance, combined. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

BLACK MINORCAS.—Grow to a good size, and are one of, if not the most prolific layers; hardy and easily reared. Eggs large, weighing from 2 to 3 ounces each. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE MINORCAS. — Similar to the Black, except in plumage. Price the same as the Black.

BLACK MINORCAS.

SILVER LACED WYANDOTTES. — Unusually hardy. Most excellent layers, good mothers. As a general purpose fowl they rank second to none. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE WYANDOTTES.—Similar to Silver Laced except in plumage, which is pure white. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

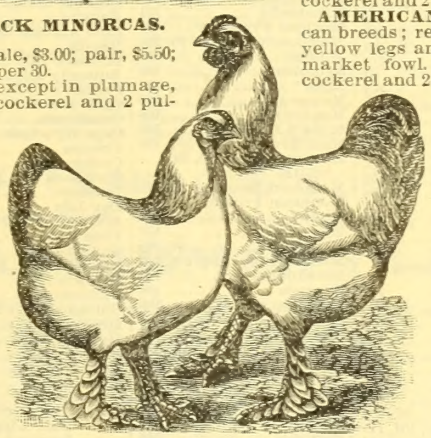
GOLDEN WYANDOTTES. — Color, golden bay laced with black; characteristics same as other Wyandottes. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BUFF WYANDOTTES.—This new breed will outlay any other of the Wyandottes. A grand fowl in every respect. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

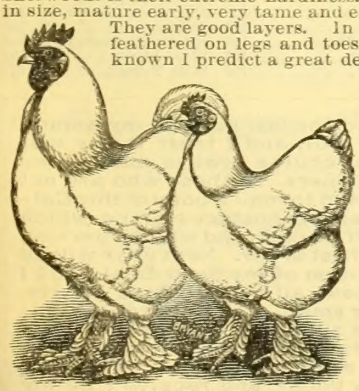
LIGHT OR DARK BRAHMAS.—No breed makes larger or better broilers, at 8 to 10 weeks, than the Brahmas. Very docile. Price for either Light or Dark Brahmas, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BLACK LANGSHANS.—They attain early maturity and grow to a large size. Good layers all the year round. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

SHERWOODS.—About the best general purpose fowls ever introduced. One of the greatest claims for Sherwoods is their extreme hardiness. They are large in size, mature early, very tame and excellent mothers. They are good layers. In color they are pure white, with yellow skin and legs, feathered on legs and toes. They are a comparatively new breed and when better known I predict a great demand for them. They are bound to become universal favorites. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.



LIGHT BRAHMAS.



SHERWOODS.

DERBYSHIRE RED CAPS.—A breed well known in England, but comparatively new in the U. S. Color, a red or rich brown and black. Excellent layers and first class table fowls. I offer birds bred direct from imported stock. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

HOUDANS.—Are prolific layers of large, rich eggs. Single male, $3.00; pair $5.50; trio, 1 cockerel and two pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

GERMAN OR BELGIAN HARES.

Different from our native hares or rabbits. They grow larger; ears are longer; eyes, larger and more prominent; head, broader between the eyes; darker meat which is tender and fine flavor. Commence to breed when but 7 or 8 months old. Thrive best in close quarters. Buck and doe, ready to breed, $5.00 per pair.

BUFF LEGHORNS.—This breed, on account of wonderful qualities as an egg producer, and early maturity is bound to become popular. They are the best layers I have ever had in my yards; the chicks are easily raised, grow rapidly, are very plump, heavy meated and yellow skinned. Plumage, a beautiful buff. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

BROWN AND WHITE LEGHORNS.—Single Comb.—They mature very early, and make good table fowls. Splendid layers, producing large eggs. Price, either Brown or White, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BROWN AND WHITE LEGHORNS.—Rose Combed.—Similar to above except the comb. Price either Brown or White, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE PLYMOUTH ROCK. — Have all the good points that make Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers; a most profitable breed for either the farmer or fancier. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BARRED PLYMOUTH ROCK. — For general purposes may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers and one of the very best market fowls. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BUFF PLYMOUTH ROCK.—Rich, buff plumage, golden yellow legs and grand carriage; the finest of this family. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

WHITE CRESTED BLACK AND GOLDEN POLISH.—Both of these are excellent layers and of fine quality for the table. Their beauty is admired by every one who see them. My stock of both breeds are particularly fine. Price of either Black or Golden, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE-FACED BLACK SPANISH. — One of the handsomest fowls, and also one of the best layers. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BUFF COCHINS.— They thrive well in smallest yards, and are most excellent winter layers. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE COCHINS.—Very hardy and make excellent broilers. Mature early, good winter layers. Price of fowls and eggs, same as Buff Cochins.

PATRIDGE COCHINS.— Attractive appearance and large size. Price of both fowls and eggs, same as Buff Cochins mentioned above.

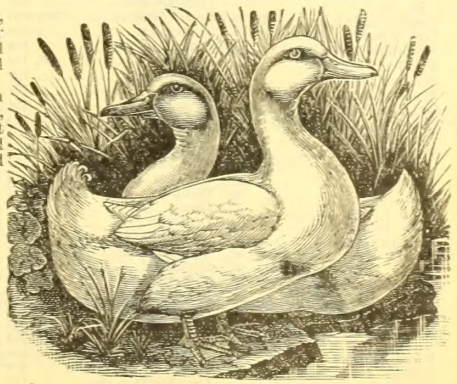
BLACK JAVAS.—A very valuable table fowl as well as an all the year round layer. Rich glossy black; single comb; hardy. Single male $3.00; pair $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

AMERICAN DOMINIQUES.—Oldest of the American breeds; resemble the Plymouth Rock, rose comb; yellow legs and skin; good layers. A most excellent market fowl. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs $1.50 per 13; $2.75 per 30.

BLACK BREASTED RED GAME.—They stand at the head of all game breeds; they possess remarkable courrage; are very vigorous, good layers and excellent mothers. I have a very fine strain of this popular breed. Single male $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $2.00 per 13; $3.50 per 30.

MAMMOTH BRONZE TURKEYS.—They are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Single gobbler, $6 00; pair $10.00; trio, 1 gobbler and two hens, $13.00 Eggs, $3.50 per 13; $6.50 per 26.

PEKIN DUCKS.—They are without doubt the best laying duck known. When fully mature and fat, will weigh 12 to 15 pounds per pair. Single drake, $3.00; pair, $5.50; trio, 1 drake and 2 ducks, $7.50. Eggs, $1.50 per 13; $2.75 per 26.



PEKIN DUCKS.

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